

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV091824\
 Data File : VV037352.D
 Acq On : 18 Sep 2024 23:30
 Operator : SY/MD
 Sample : P3988-13 50X
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 19 03:59:43 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR091024WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Sep 19 02:54:38 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

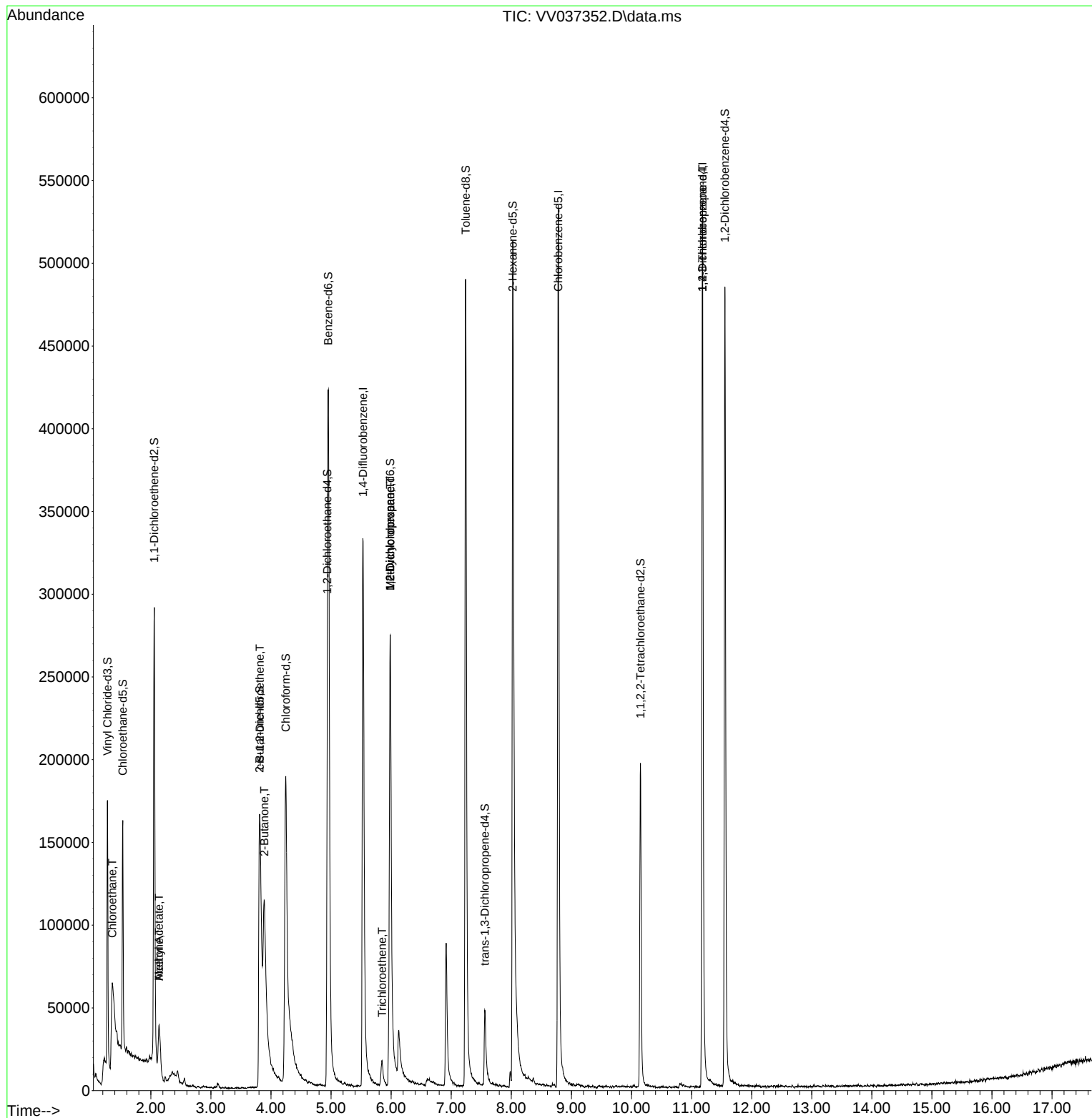
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	313767	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	323440	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	147775	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	106041	5.761	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	115.200%
7) Chloroethane-d5	1.532	69	90893	4.736	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	94.800%
11) 1,1-Dichloroethene-d2	2.056	65	45075	4.742	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	94.800%
20) 2-Butanone-d5	3.809	46	254650	46.289	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	92.580%
24) Chloroform-d	4.246	84	207510	4.643	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.800%
26) 1,2-Dichloroethane-d4	4.937	65	103447	4.943	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.800%
32) Benzene-d6	4.953	84	409565	4.723	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.400%
36) 1,2-Dichloropropane-d6	5.986	67	131664	4.882	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.600%
41) Toluene-d8	7.239	98	354701	4.540	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.800%
43) trans-1,3-Dichloroprop...	7.558	79	34598	3.900	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	78.000%
46) 2-Hexanone-d5	8.024	63	209403	48.315	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	96.620%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	102888	4.681	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.600%
66) 1,2-Dichlorobenzene-d4	11.554	152	129751	4.939	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.800%
Target Compounds						Qvalue
8) Chloroethane	1.359	64	154673	8.416	ug/L #	51
13) Acetone	2.137	43	49332	12.879	ug/L	100
15) Methyl Acetate	2.137	43	49332	5.623	ug/L #	49
21) 2-Butanone	3.889	43	215729	37.056	ug/L	92
22) cis-1,2-Dichloroethene	3.812	96	17550	0.702	ug/L	92
34) Trichloroethene	5.850	95	6055	0.231	ug/L	89
35) Methylcyclohexane	5.986	83	31750	0.795	ug/L #	25
37) 1,2-Dichloropropane	5.986	63	13488	0.544	ug/L #	87
61) 1,2,3-Trichloropropane	11.181	75	17738	1.319	ug/L #	67

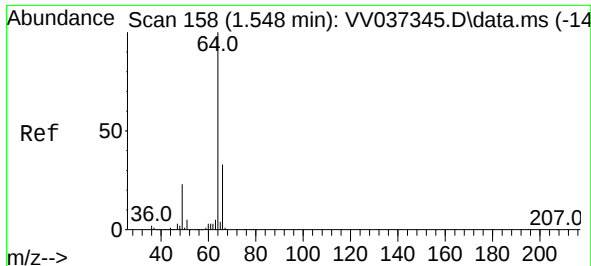
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
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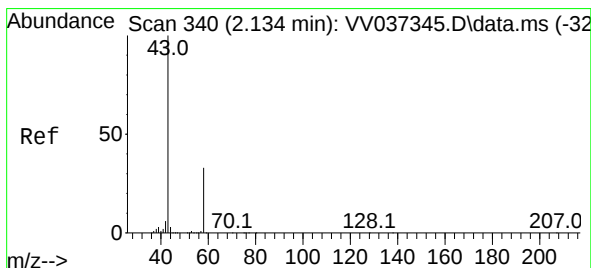
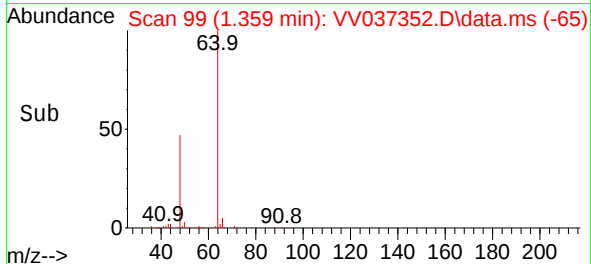
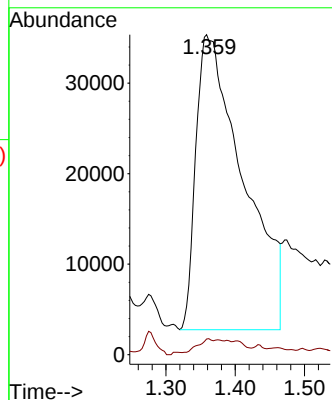
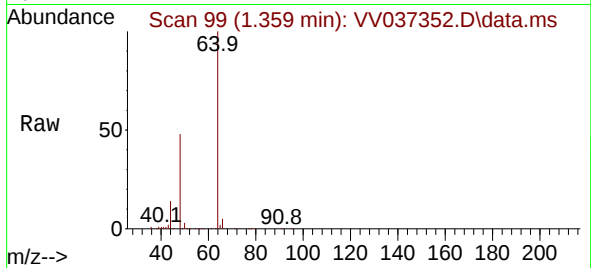




#8
Chloroethane
Concen: 8.416 ug/L
RT: 1.359 min Scan# 90
Delta R.T. -0.190 min
Lab File: VV037352.D
Acq: 18 Sep 2024 23:30

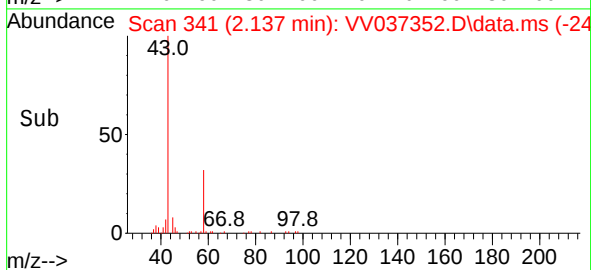
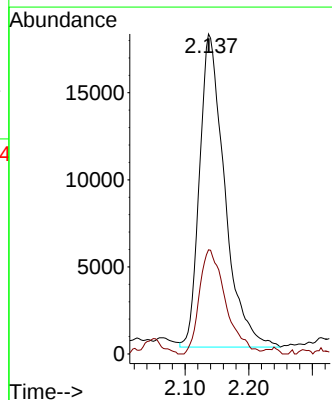
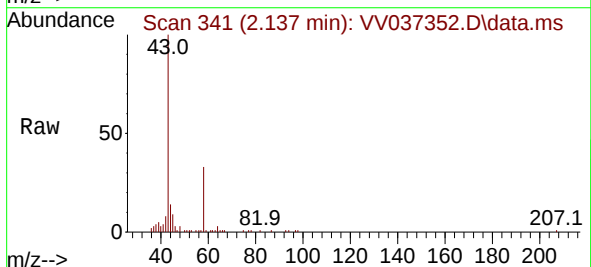
Instrument :
MSVOA_V
ClientSampleId :

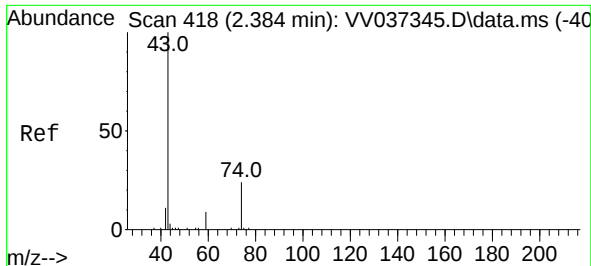
Tgt Ion: 64 Resp: 154673
Ion Ratio Lower Upper
64 100
66 4.9 22.7 42.1#



#13
Acetone
Concen: 12.879 ug/L
RT: 2.137 min Scan# 341
Delta R.T. 0.003 min
Lab File: VV037352.D
Acq: 18 Sep 2024 23:30

Tgt Ion: 43 Resp: 49332
Ion Ratio Lower Upper
43 100
58 34.8 0.0 69.2





#15

Methyl Acetate

Concen: 5.623 ug/L

RT: 2.137 min Scan# 341

Delta R.T. -0.248 min

Lab File: VV037352.D

Acq: 18 Sep 2024 23:30

Instrument :

MSVOA_V

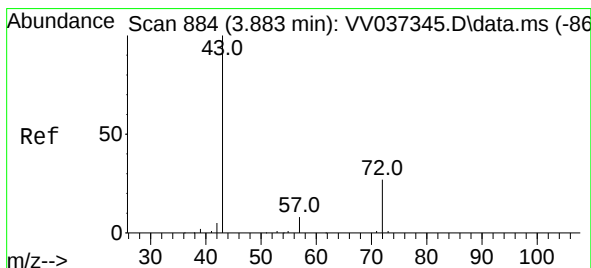
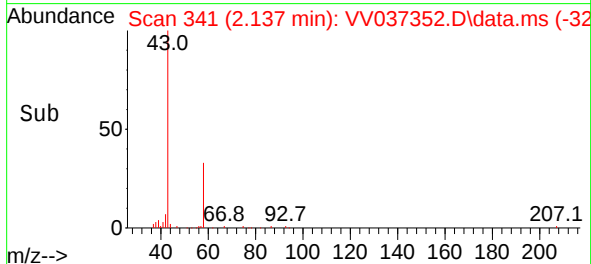
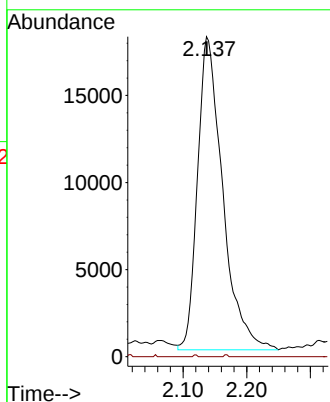
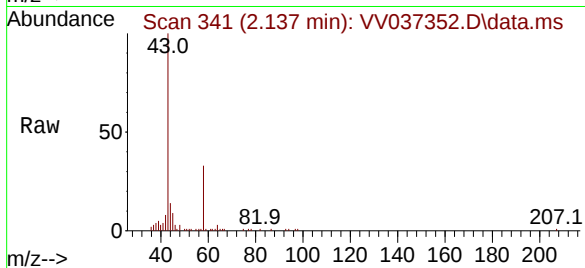
ClientSampleId :

Tgt Ion: 43 Resp: 49332

Ion Ratio Lower Upper

43 100

74 0.1 21.0 31.4#



#21

2-Butanone

Concen: 37.056 ug/L

RT: 3.889 min Scan# 886

Delta R.T. 0.007 min

Lab File: VV037352.D

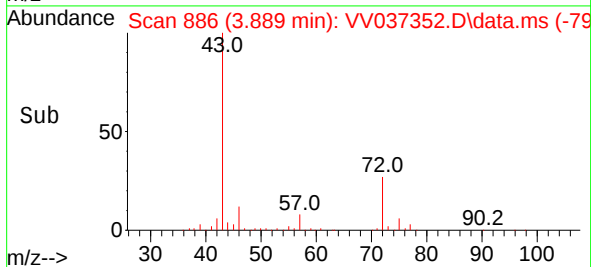
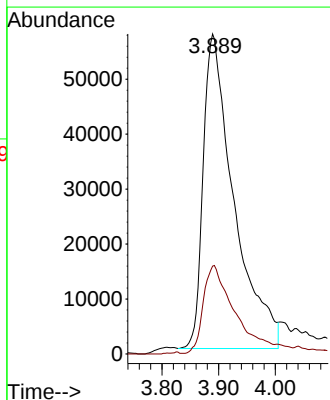
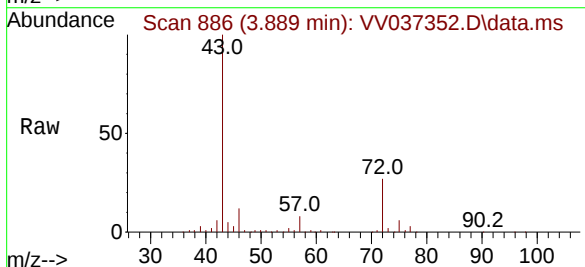
Acq: 18 Sep 2024 23:30

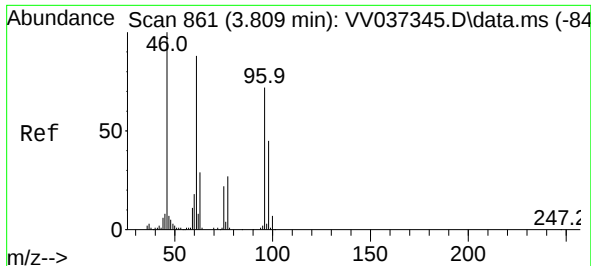
Tgt Ion: 43 Resp: 215729

Ion Ratio Lower Upper

43 100

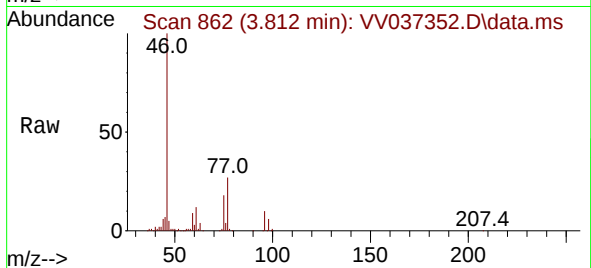
72 28.3 12.2 36.6



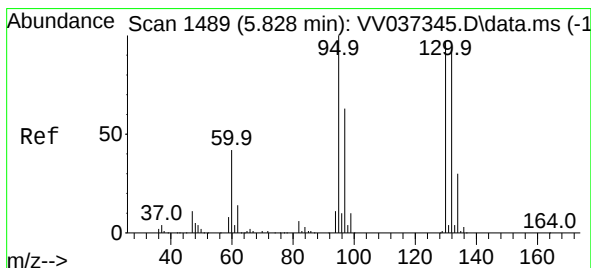
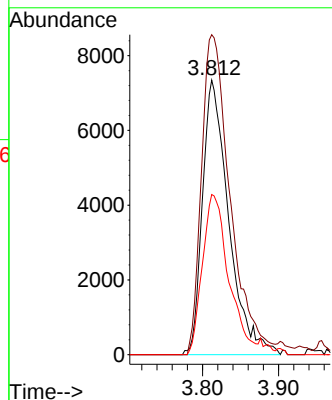
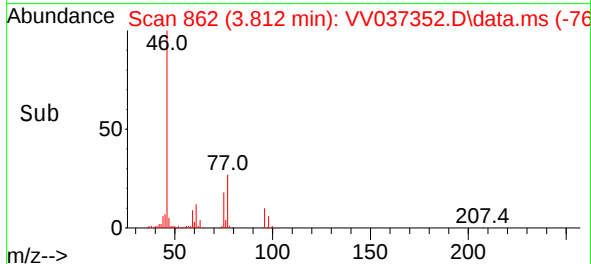


#22
cis-1,2-Dichloroethene
Concen: 0.702 ug/L
RT: 3.812 min Scan# 861
Delta R.T. 0.003 min
Lab File: VV037352.D
Acq: 18 Sep 2024 23:30

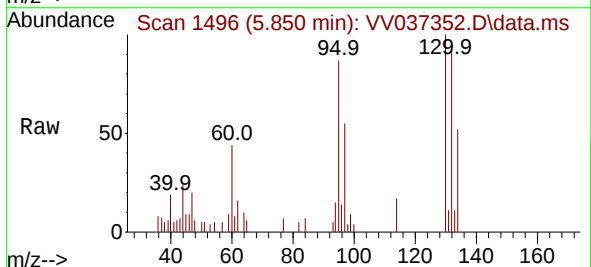
Instrument :
MSVOA_V
ClientSampleId :



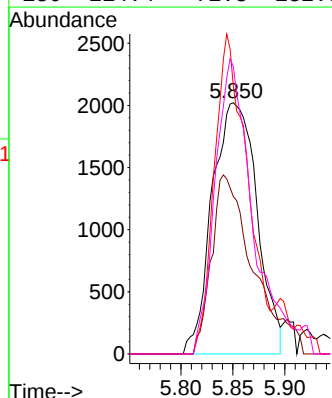
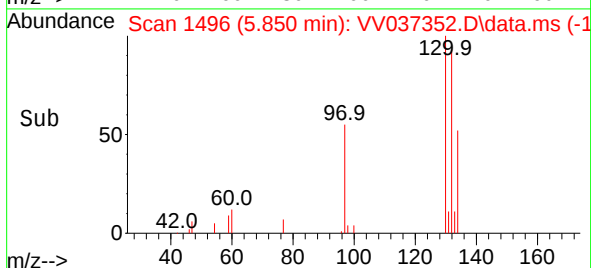
Tgt Ion: 96 Resp: 17550
Ion Ratio Lower Upper
96 100
61 116.5 87.6 162.6
98 58.3 44.9 83.5

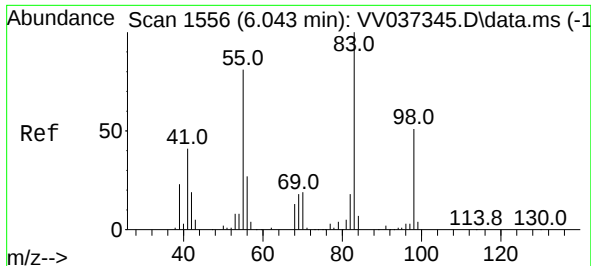


#34
Trichloroethene
Concen: 0.231 ug/L
RT: 5.850 min Scan# 1496
Delta R.T. 0.023 min
Lab File: VV037352.D
Acq: 18 Sep 2024 23:30



Tgt Ion: 95 Resp: 6055
Ion Ratio Lower Upper
95 100
97 62.7 46.5 86.5
132 106.6 65.5 121.7
130 114.4 71.3 132.3





#35

Methylcyclohexane

Concen: 0.795 ug/L

RT: 5.986 min Scan# 1538

Delta R.T. -0.058 min

Lab File: VV037352.D

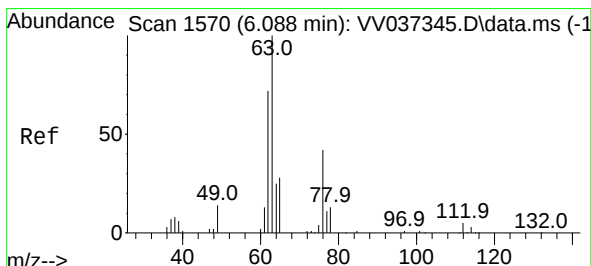
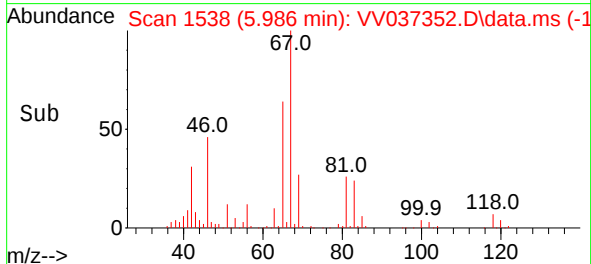
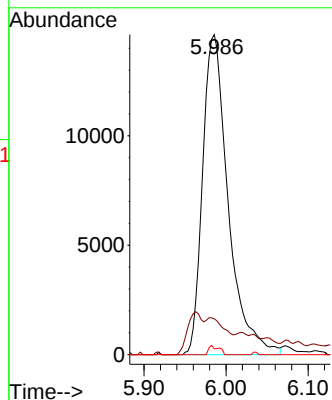
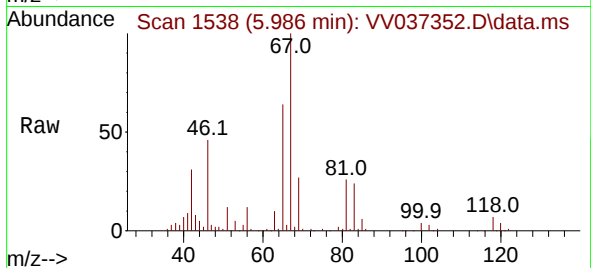
Acq: 18 Sep 2024 23:30

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion:	83	Resp:	31750
Ion	Ratio	Lower	Upper
83	100		
55	7.9	60.3	90.5#
98	1.1	38.2	57.4#



#37

1,2-Dichloropropane

Concen: 0.544 ug/L

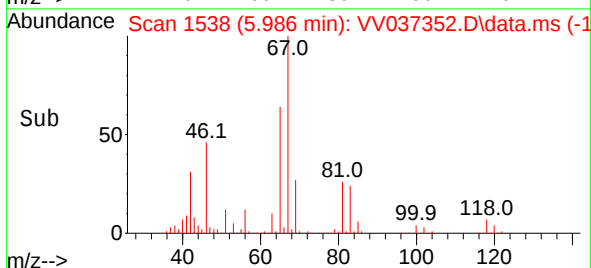
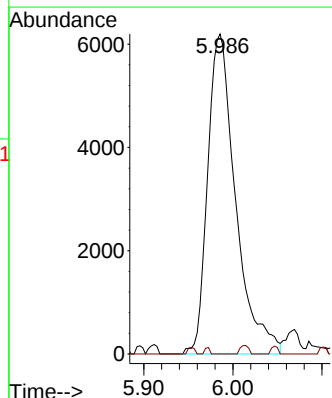
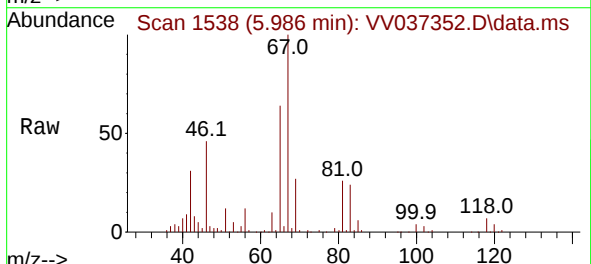
RT: 5.986 min Scan# 1538

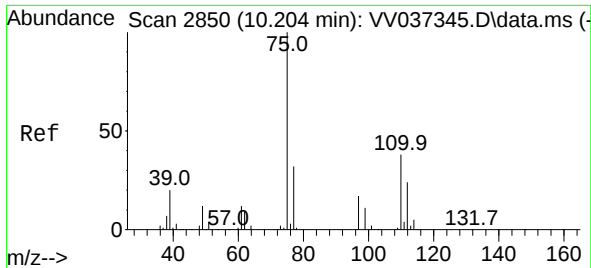
Delta R.T. -0.103 min

Lab File: VV037352.D

Acq: 18 Sep 2024 23:30

Tgt Ion:	63	Resp:	13488
Ion	Ratio	Lower	Upper
63	100		
112	0.3	3.7	5.5#





#61

1,2,3-Trichloropropane

Concen: 1.319 ug/L

RT: 11.181 min Scan# 31

Delta R.T. 0.978 min

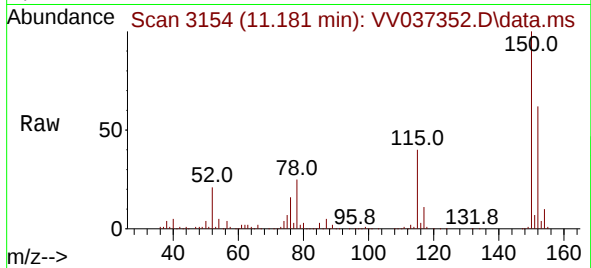
Lab File: VV037352.D

Acq: 18 Sep 2024 23:30

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion: 75 Resp: 17738

Ion Ratio Lower Upper

75 100

77 33.2 25.6 38.4

110 3.0 31.0 46.4#

