

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092024\
 Data File : VV037430.D
 Acq On : 20 Sep 2024 14:12
 Operator : SY/MD
 Sample : P3990-04
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 20 23:35:56 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR091024WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Sep 20 23:32:27 2024
 Response via : Initial Calibration

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

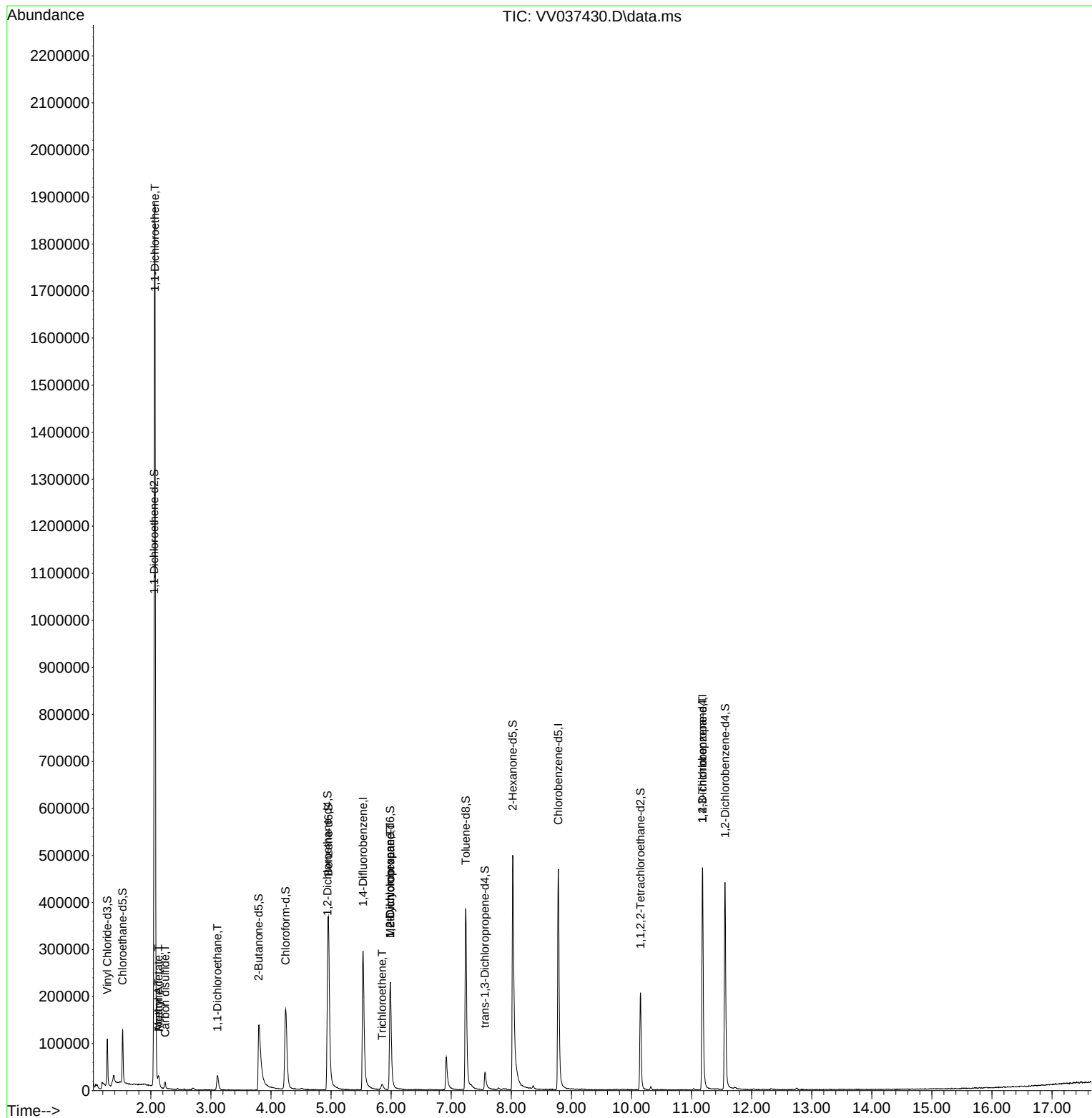
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	276221	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	285115	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	129066	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	57753	3.564	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	71.200%
7) Chloroethane-d5	1.529	69	74453	4.407	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	88.200%
11) 1,1-Dichloroethene-d2	2.053	65	34102	4.075	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	81.400%
20) 2-Butanone-d5	3.796	46	246017	50.798	ug/L	-0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	101.600%
24) Chloroform-d	4.243	84	194165	4.935	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.600%
26) 1,2-Dichloroethane-d4	4.940	65	95106	5.162	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.200%
32) Benzene-d6	4.956	84	350862	4.590	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.800%
36) 1,2-Dichloropropane-d6	5.985	67	123505	5.195	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	104.000%
41) Toluene-d8	7.239	98	285340	4.143	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.800%
43) trans-1,3-Dichloroprop...	7.561	79	27688	3.541	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	70.800%
46) 2-Hexanone-d5	8.024	63	200778	52.552	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	105.100%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	108419	5.596	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	112.000%
66) 1,2-Dichlorobenzene-d4	11.557	152	121481	5.294	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	105.800%
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.066	96	540722	27.934	ug/L #	78
13) Acetone	2.127	43	24897	7.383	ug/L	92
14) Carbon disulfide	2.236	76	16736	0.274	ug/L	97
15) Methyl Acetate	2.127	43	24428	3.163	ug/L #	49
19) 1,1-Dichloroethane	3.108	63	32857	0.845	ug/L	97
34) Trichloroethene	5.850	95	4103	0.177	ug/L	95
35) Methylcyclohexane	5.985	83	29474	0.838	ug/L #	19
37) 1,2-Dichloropropane	5.985	63	13078	0.598	ug/L #	87
61) 1,2,3-Trichloropropane	11.181	75	16819	1.432	ug/L #	65

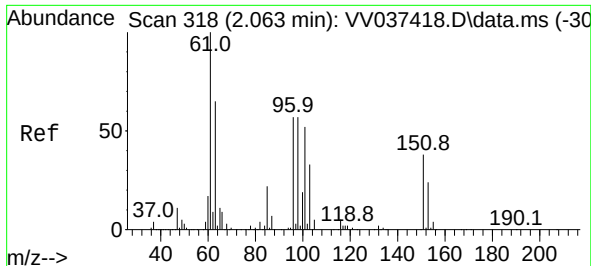
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Sep 20 23:32:27 2024
Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 27.934 ug/L

RT: 2.066 min Scan# 318

Delta R.T. 0.003 min

Lab File: VV037430.D

Acq: 20 Sep 2024 14:12

Instrument :

MSVOA_V

ClientSampleId :

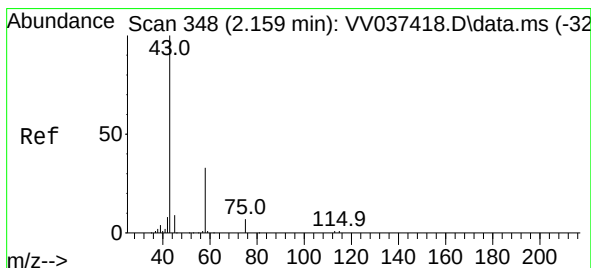
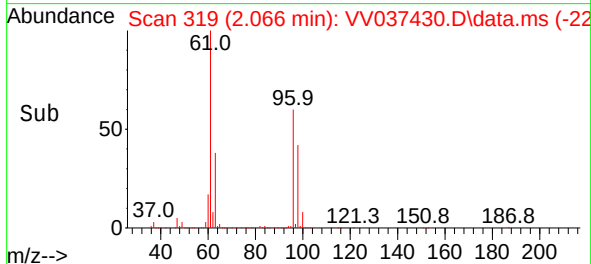
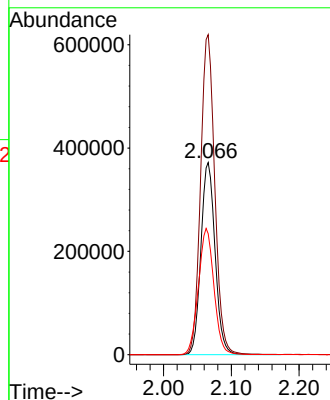
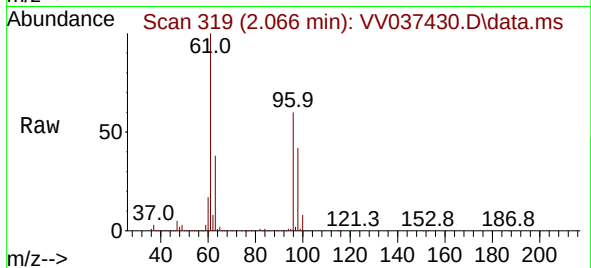
Tgt Ion: 96 Resp: 540722

Ion Ratio Lower Upper

96 100

61 166.6 119.9 222.7

63 63.0 81.4 151.2#



#13

Acetone

Concen: 7.383 ug/L

RT: 2.127 min Scan# 338

Delta R.T. -0.032 min

Lab File: VV037430.D

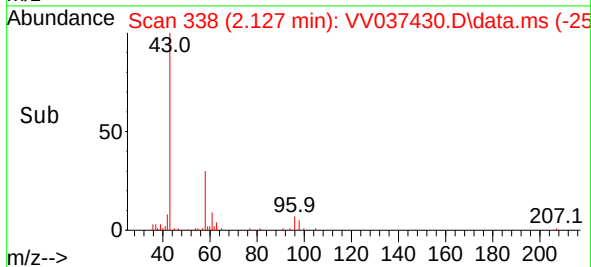
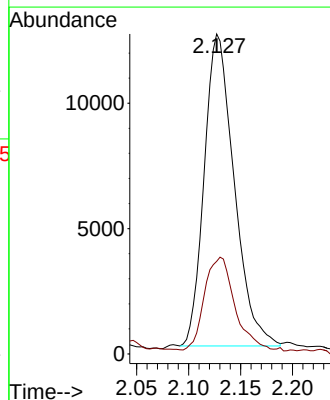
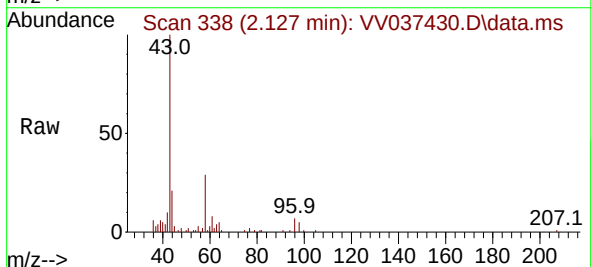
Acq: 20 Sep 2024 14:12

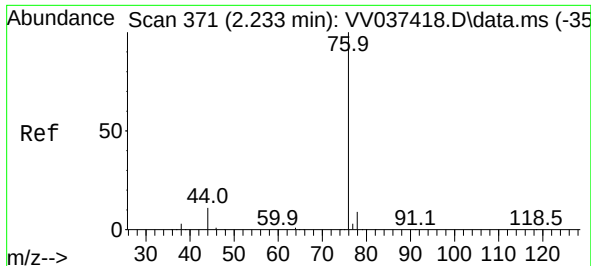
Tgt Ion: 43 Resp: 24897

Ion Ratio Lower Upper

43 100

58 29.8 0.0 69.2

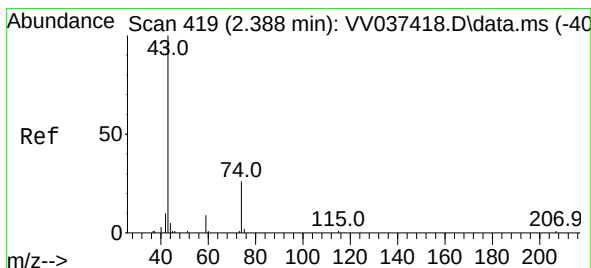
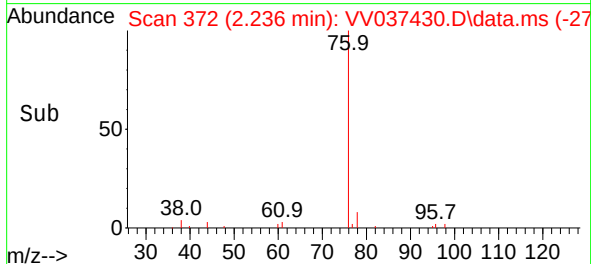
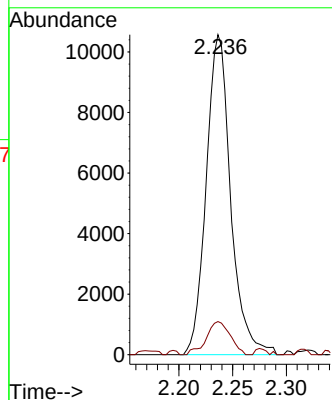
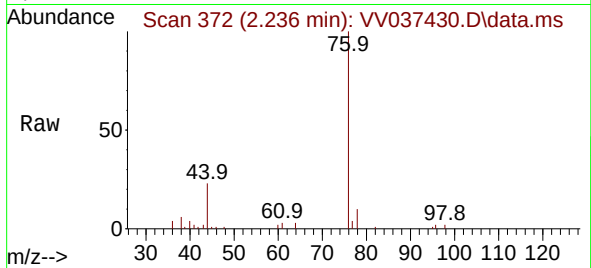




#14
Carbon disulfide
Concen: 0.274 ug/L
RT: 2.236 min Scan# 31
Delta R.T. 0.003 min
Lab File: VV037430.D
Acq: 20 Sep 2024 14:12

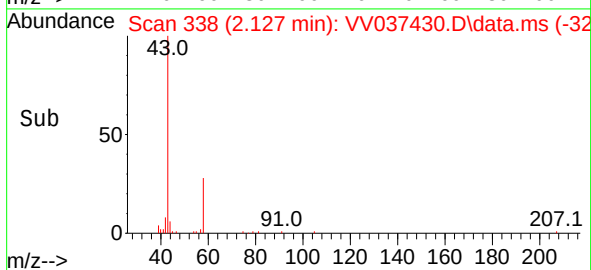
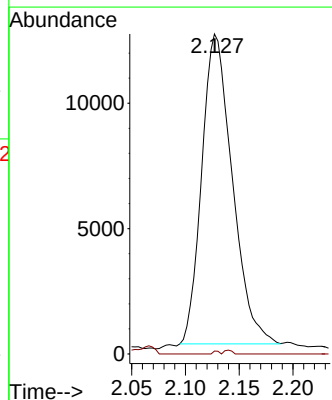
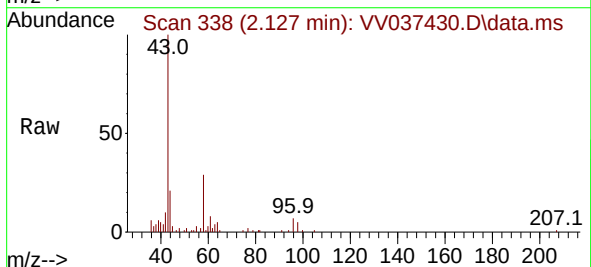
Instrument :
MSVOA_V
ClientSampleId :

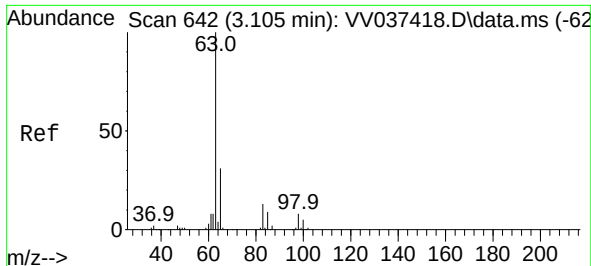
Tgt Ion: 76 Resp: 16736
Ion Ratio Lower Upper
76 100
78 10.4 7.3 10.9



#15
Methyl Acetate
Concen: 3.163 ug/L
RT: 2.127 min Scan# 338
Delta R.T. -0.261 min
Lab File: VV037430.D
Acq: 20 Sep 2024 14:12

Tgt Ion: 43 Resp: 24428
Ion Ratio Lower Upper
43 100
74 0.2 21.0 31.4#





#19

1,1-Dichloroethane

Concen: 0.845 ug/L

RT: 3.108 min Scan# 64

Delta R.T. 0.003 min

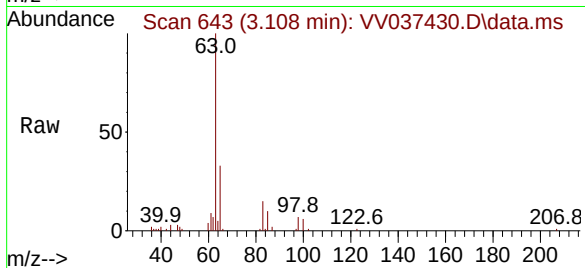
Lab File: VV037430.D

Acq: 20 Sep 2024 14:12

Instrument :

MSVOA_V

ClientSampleId :



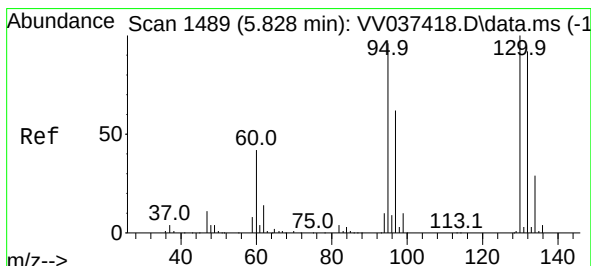
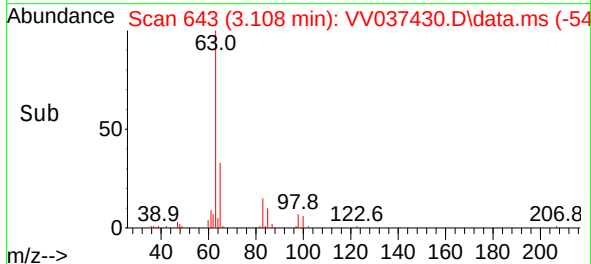
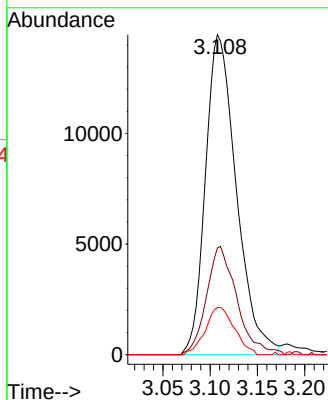
Tgt Ion: 63 Resp: 32857

Ion Ratio Lower Upper

63 100

65 33.3 22.5 41.7

83 14.8 8.9 16.5



#34

Trichloroethene

Concen: 0.177 ug/L

RT: 5.850 min Scan# 1496

Delta R.T. 0.022 min

Lab File: VV037430.D

Acq: 20 Sep 2024 14:12

Tgt Ion: 95 Resp: 4103

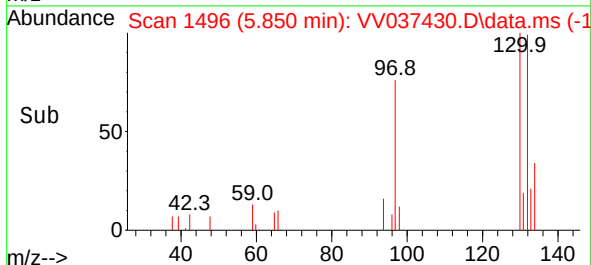
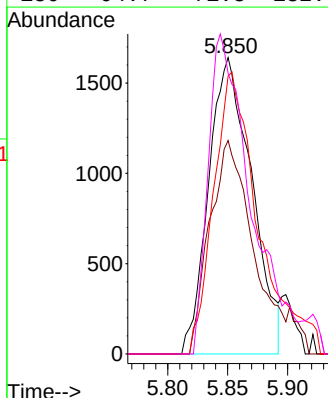
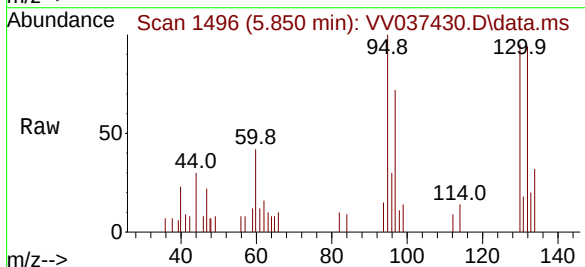
Ion Ratio Lower Upper

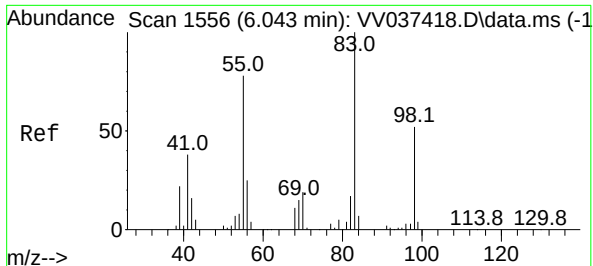
95 100

97 72.0 46.5 86.5

132 93.8 65.5 121.7

130 94.7 71.3 132.3





#35

Methylcyclohexane

Concen: 0.838 ug/L

RT: 5.985 min Scan# 1538

Delta R.T. -0.058 min

Lab File: VV037430.D

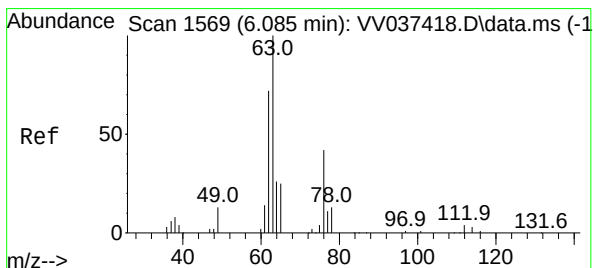
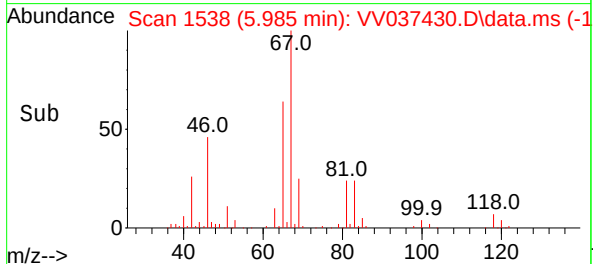
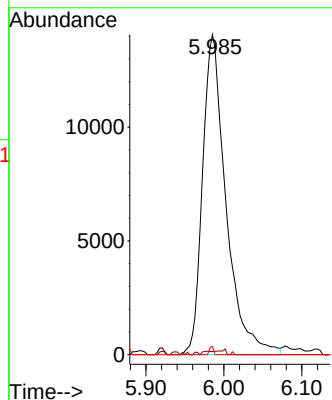
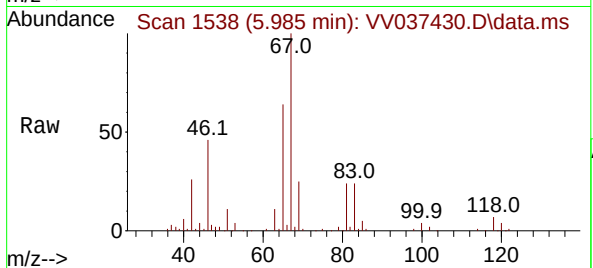
Acq: 20 Sep 2024 14:12

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion:	83	Resp:	29474
Ion	Ratio	Lower	Upper
83	100		
55	0.5	60.3	90.5#
98	0.4	38.2	57.4#



#37

1,2-Dichloropropane

Concen: 0.598 ug/L

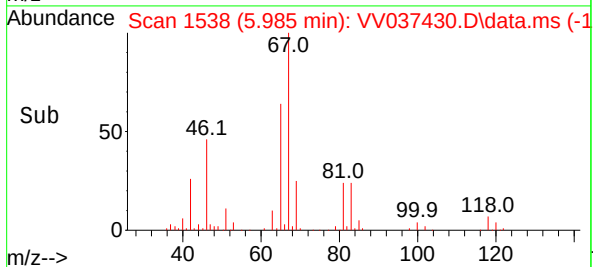
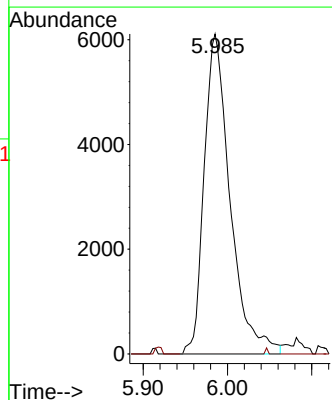
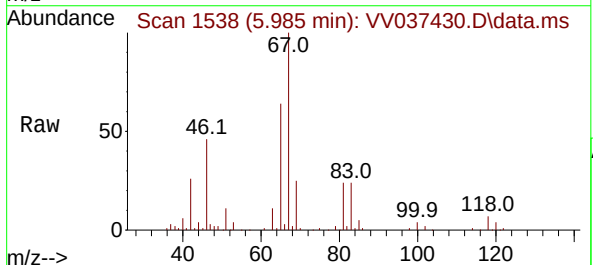
RT: 5.985 min Scan# 1538

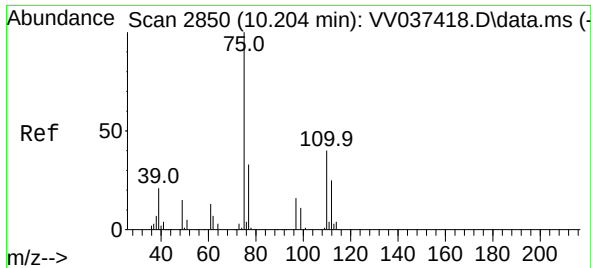
Delta R.T. -0.100 min

Lab File: VV037430.D

Acq: 20 Sep 2024 14:12

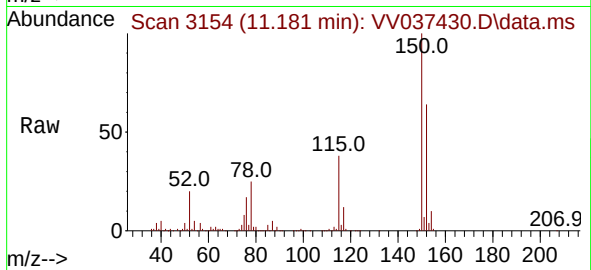
Tgt Ion:	63	Resp:	13078
Ion	Ratio	Lower	Upper
63	100		
112	0.2	3.7	5.5#





#61
 1,2,3-Trichloropropane
 Concen: 1.432 ug/L
 RT: 11.181 min Scan# 31
 Delta R.T. 0.977 min
 Lab File: VV037430.D
 Acq: 20 Sep 2024 14:12

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion:	75	Resp:	16819
Ion	Ratio	Lower	Upper
75	100		
77	34.7	25.6	38.4
110	2.0	31.0	46.4#

