

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 :
 BH8S2

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)

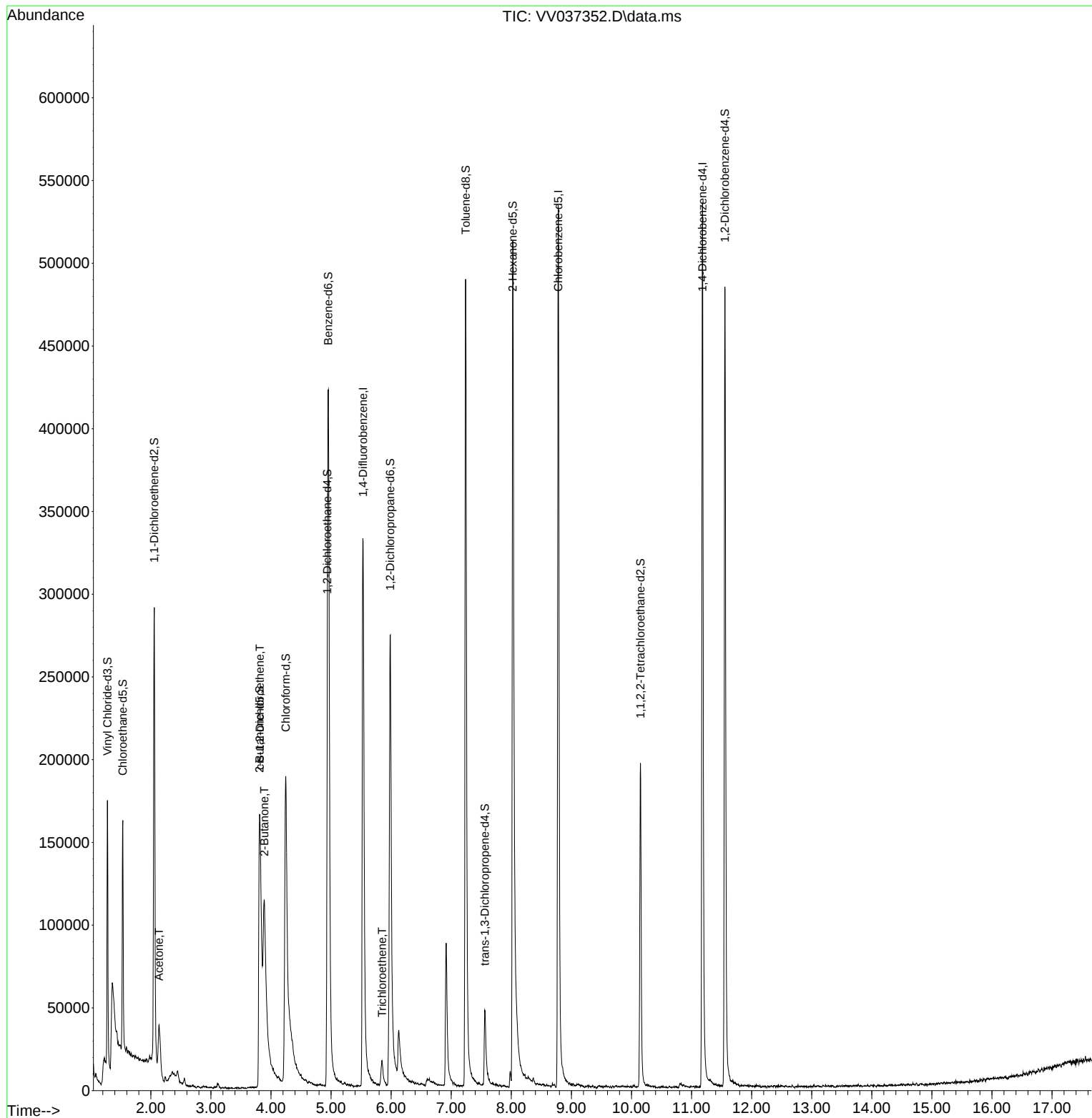
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	313767	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	323440	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	147775	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	106041	5.761	ug/L	0.00
Spiked Amount	5.000	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	
13) Acetone	2.137	43	49332	12.879	ug/L	100
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

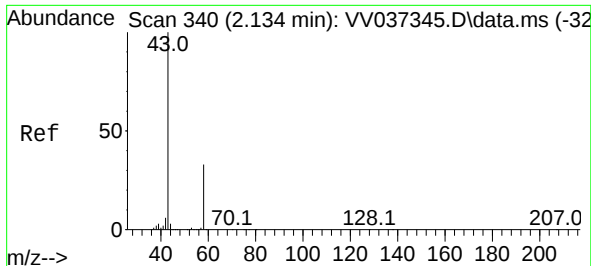
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 12.879 ug/L

RT: 2.137 min Scan# 341

Delta R.T. 0.003 min

Lab File: VV037352.D

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Instrument :

MSVOA_V

ClientSampleId :

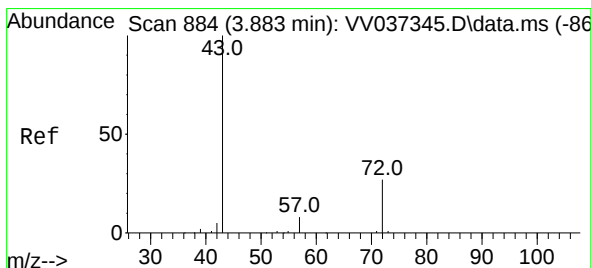
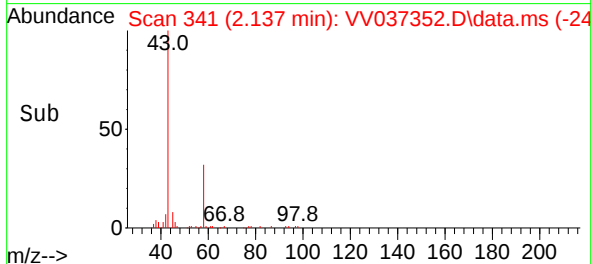
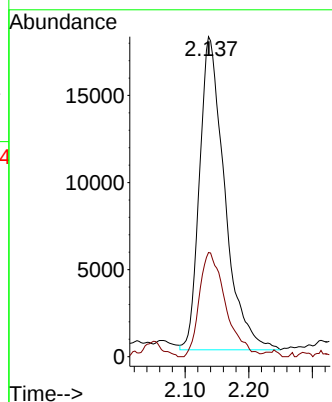
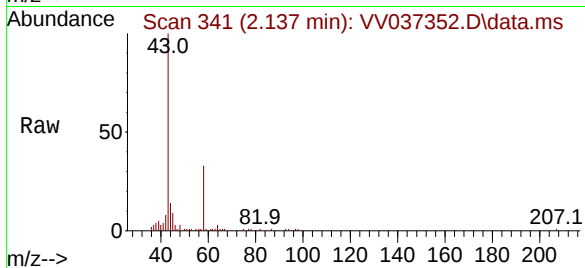
BH8S2

Tgt Ion: 43 Resp: 49332

Ion Ratio Lower Upper

43 100

58 34.8 0.0 69.2



#21

2-Butanone

Concen: 37.056 ug/L

RT: 3.889 min Scan# 886

Delta R.T. 0.007 min

Lab File: VV037352.D

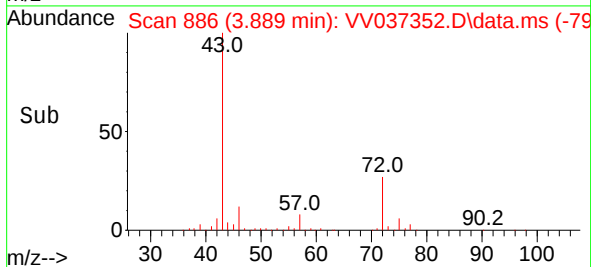
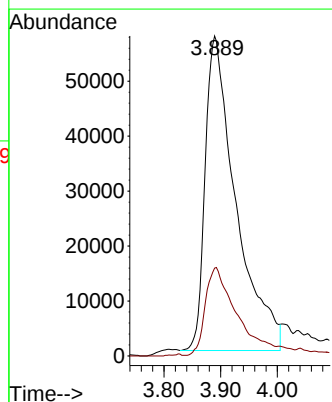
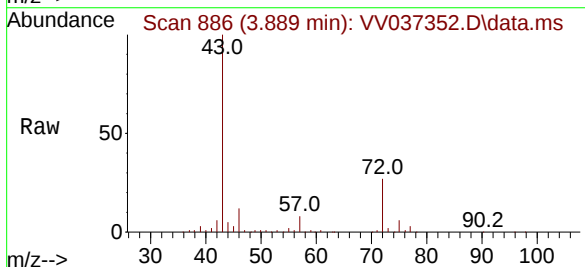
Acq: 18 Sep 2024 23:30

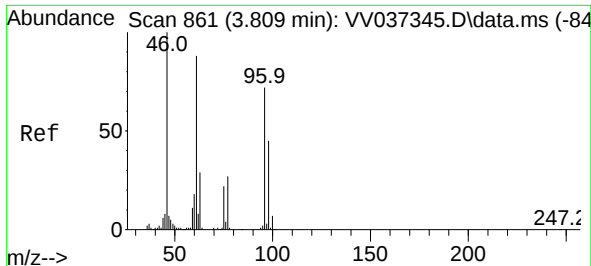
Tgt Ion: 43 Resp: 215729

Ion Ratio Lower Upper

43 100

72 28.3 12.2 36.6

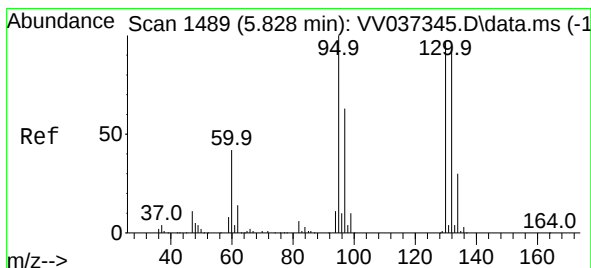
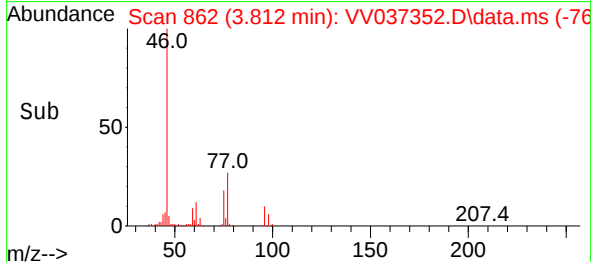
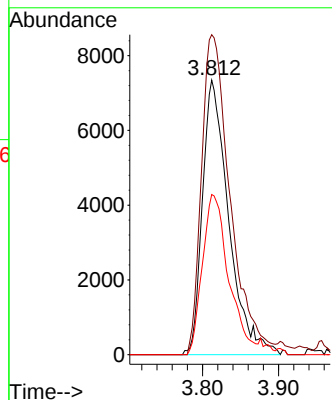
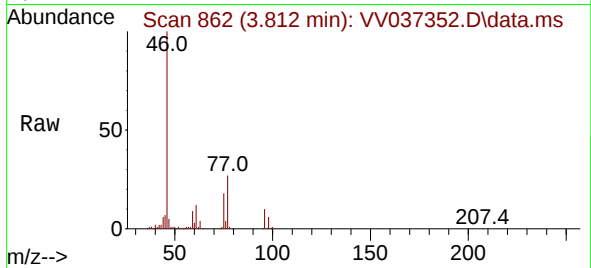




#22
cis-1,2-Dichloroethene
Concen: 0.702 ug/L
RT: 3.812 min Scan# 861
Delta R.T. 0.003 min
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Instrument :
MSVOA_V
ClientSampleId :
BH8S2

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

