

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082724\
 Data File : VW030037.D
 Acq On : 27 Aug 2024 12:21
 Operator : SY/MD
 Sample : P3675-14
 Misc : 3.01g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 28 01:13:37 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM082624SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Aug 28 01:11:30 2024
 Response via : Initial Calibration

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

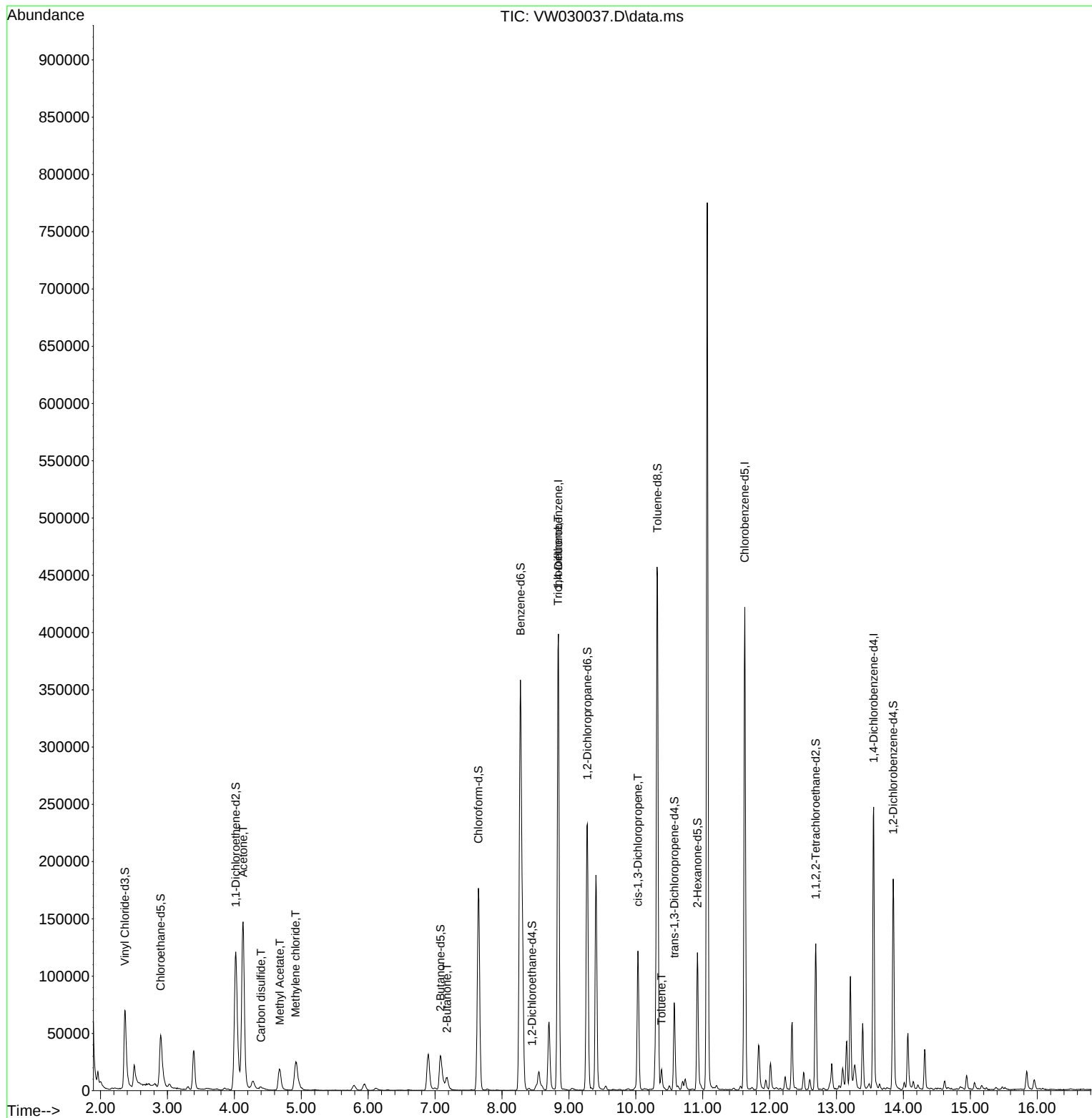
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	325888	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	225708	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	63802	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	109431	22.565	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	90.240%
7) Chloroethane-d5	2.899	69	75305	21.879	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.520%
11) 1,1-Dichloroethene-d2	4.021	65	44086	21.277	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	85.120%
21) 2-Butanone-d5	7.081	46	51131	52.890	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	105.780%
24) Chloroform-d	7.648	84	180092	20.492	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	81.960%
26) 1,2-Dichloroethane-d4	8.447	65	45	0.010	ug/L	0.14
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.040%#
32) Benzene-d6	8.276	84	366958	27.543	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	110.160%
36) 1,2-Dichloropropane-d6	9.276	67	113947	29.192	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	116.760%
41) Toluene-d8	10.325	98	304983	25.150	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	100.600%
43) trans-1,3-Dichloroprop...	10.575	79	41833	26.054	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	104.200%
47) 2-Hexanone-d5	10.922	63	41486	69.444	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	138.880%#
56) 1,1,2,2-Tetrachloroeth...	12.690	84	65199	22.687	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	90.760%
66) 1,2-Dichlorobenzene-d4	13.848	152	43117	18.684	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	74.720%#
Target Compounds					Qvalue	
13) Acetone	4.131	43	261481	295.717	ug/L	98
14) Carbon disulfide	4.399	76	5515	0.426	ug/L #	95
15) Methyl Acetate	4.679	43	37629	21.827	ug/L	98
16) Methylene chloride	4.917	84	22237	4.131	ug/L	94
22) 2-Butanone	7.179	43	18117	14.318	ug/L	81
34) Trichloroethene	8.837	95	10063	2.584	ug/L #	8
39) cis-1,3-Dichloropropene	10.032	75	3013	0.535	ug/L #	68
42) Toluene	10.386	91	11976	0.778	ug/L	94

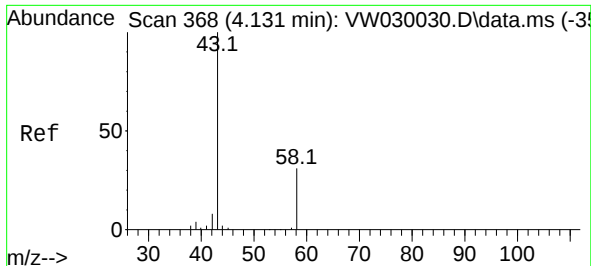
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Wed Aug 28 01:11:30 2024
Response via : Initial Calibration

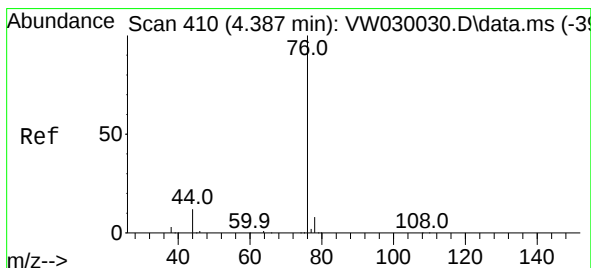
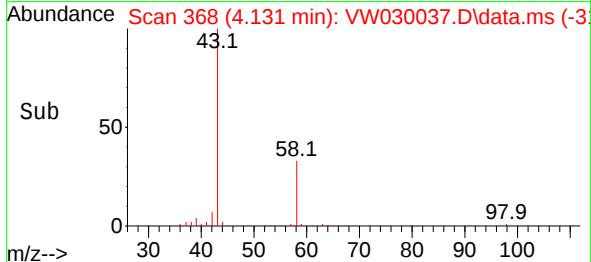
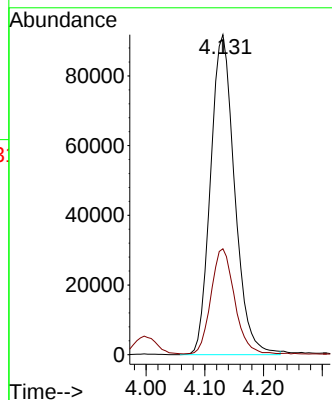
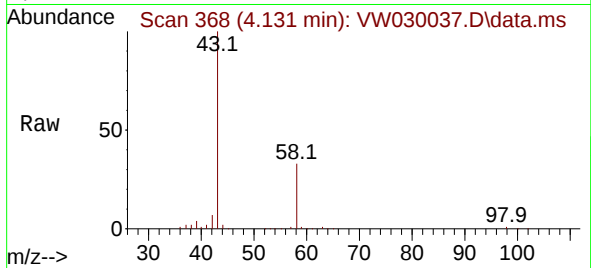




#13
Acetone
Concen: 295.717 ug/L
RT: 4.131 min Scan# 368
Delta R.T. -0.000 min
Lab File: VW030037.D
Acq: 27 Aug 2024 12:21

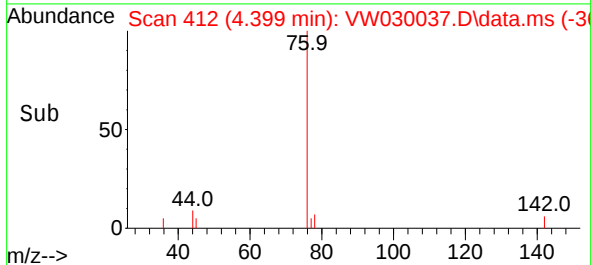
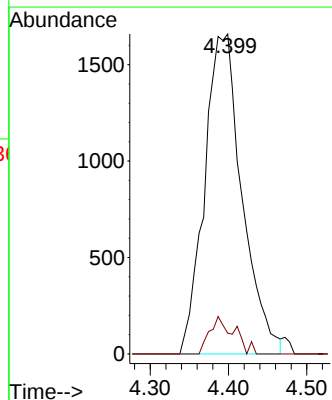
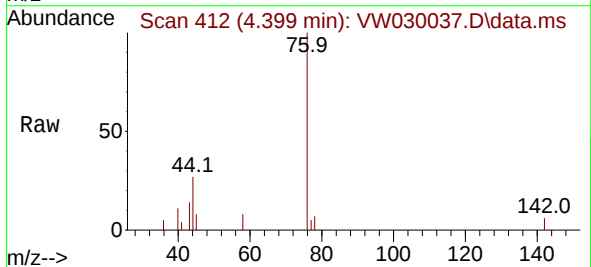
Instrument :
MSVOA_W
ClientSampleId :

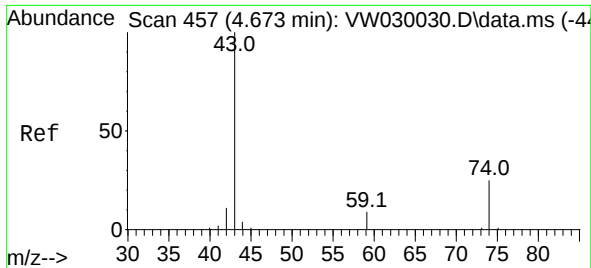
Tgt Ion: 43 Resp: 261481
Ion Ratio Lower Upper
43 100
58 31.8 0.0 66.4



#14
Carbon disulfide
Concen: 0.426 ug/L
RT: 4.399 min Scan# 412
Delta R.T. 0.012 min
Lab File: VW030037.D
Acq: 27 Aug 2024 12:21

Tgt Ion: 76 Resp: 5515
Ion Ratio Lower Upper
76 100
78 6.5 6.6 9.8#

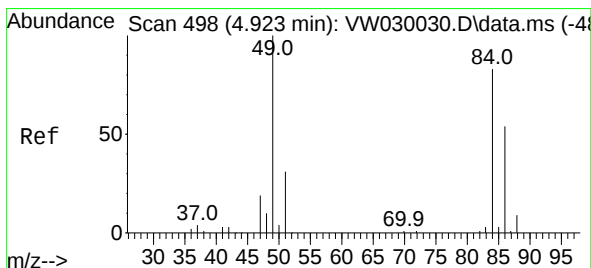
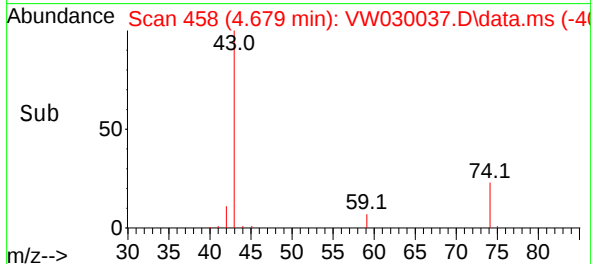
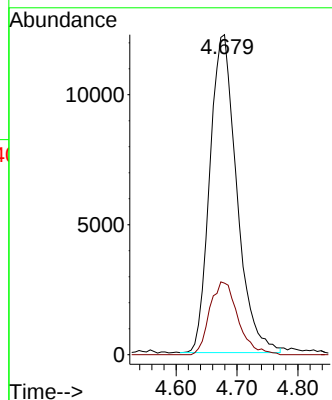
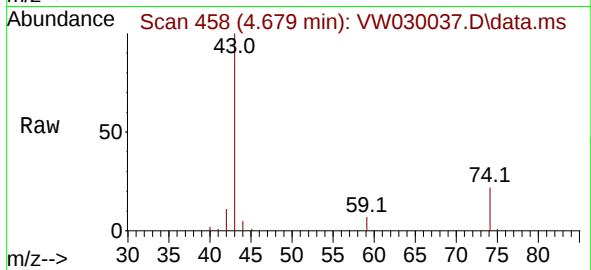




#15
Methyl Acetate
Concen: 21.827 ug/L
RT: 4.679 min Scan# 457
Delta R.T. 0.006 min
Lab File: VW030037.D
Acq: 27 Aug 2024 12:21

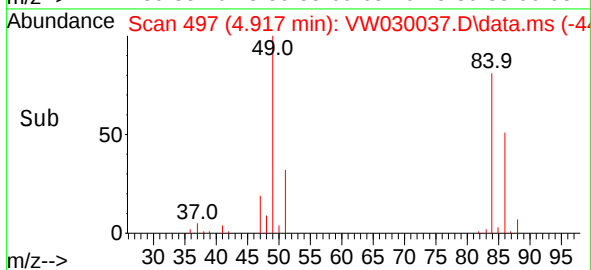
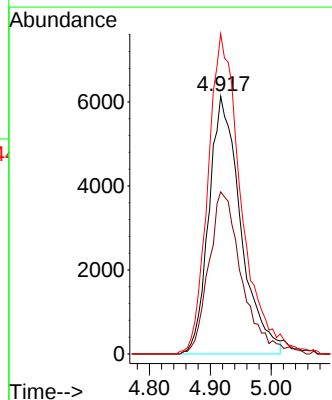
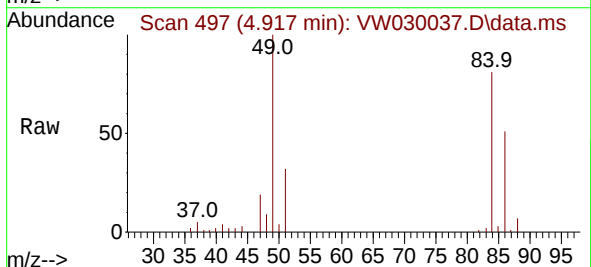
Instrument :
MSVOA_W
ClientSampleId :

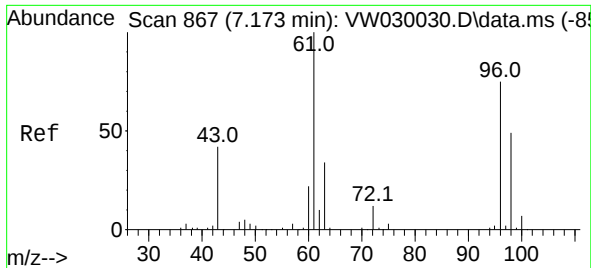
Tgt Ion: 43 Resp: 37629
Ion Ratio Lower Upper
43 100
74 24.0 19.9 29.9



#16
Methylene chloride
Concen: 4.131 ug/L
RT: 4.917 min Scan# 497
Delta R.T. -0.006 min
Lab File: VW030037.D
Acq: 27 Aug 2024 12:21

Tgt Ion: 84 Resp: 22237
Ion Ratio Lower Upper
84 100
86 62.9 44.2 82.2
49 124.2 79.9 148.3

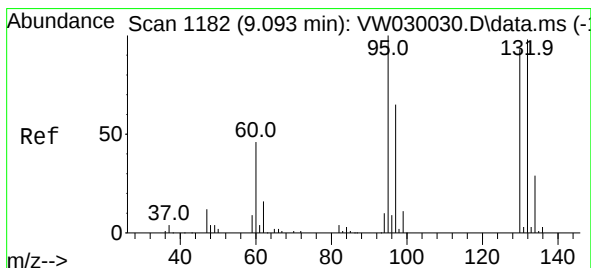
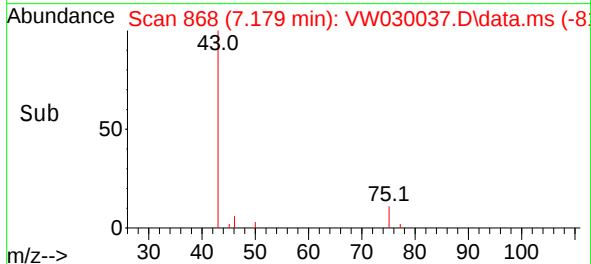
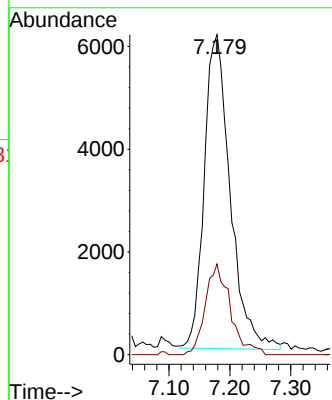
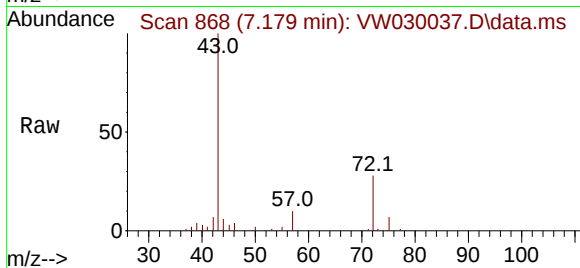




#22
2-Butanone
Concen: 14.318 ug/L
RT: 7.179 min Scan# 867
Delta R.T. 0.006 min
Lab File: VW030037.D
Acq: 27 Aug 2024 12:21

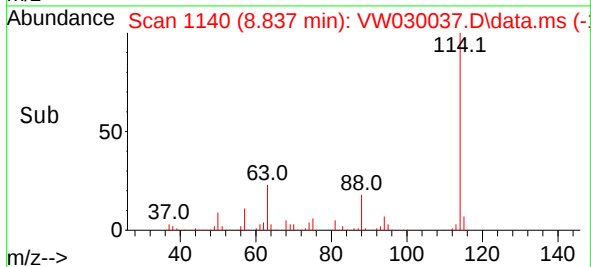
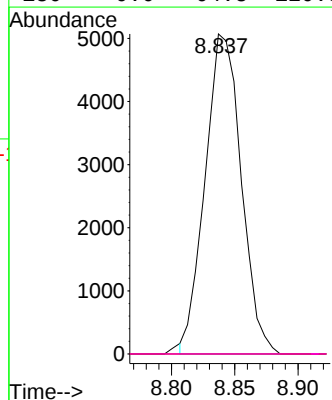
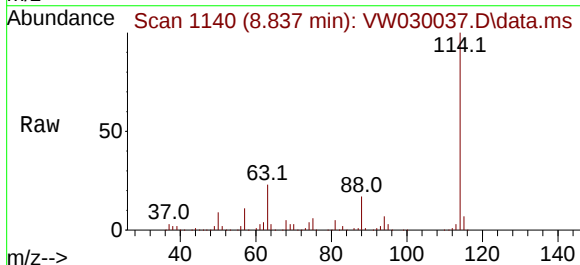
Instrument :
MSVOA_W
ClientSampleId :

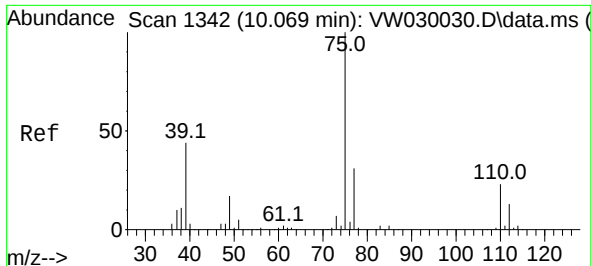
Tgt Ion: 43 Resp: 18117
Ion Ratio Lower Upper
43 100
72 20.0 15.0 45.1



#34
Trichloroethene
Concen: 2.584 ug/L
RT: 8.837 min Scan# 1140
Delta R.T. -0.256 min
Lab File: VW030037.D
Acq: 27 Aug 2024 12:21

Tgt Ion: 95 Resp: 10063
Ion Ratio Lower Upper
95 100
97 0.0 43.3 80.5#
132 0.0 63.6 118.0#
130 0.0 64.8 120.3#





#39

cis-1,3-Dichloropropene

Concen: 0.535 ug/L

RT: 10.032 min Scan# 1336

Delta R.T. -0.037 min

Lab File: VW030037.D

Acq: 27 Aug 2024 12:21

Instrument :

MSVOA_W

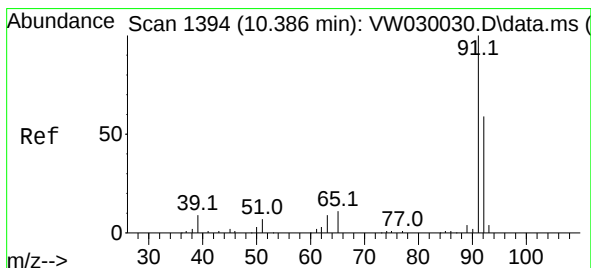
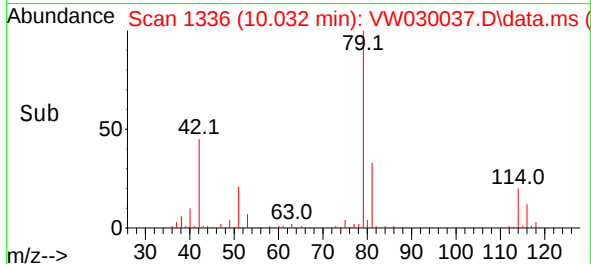
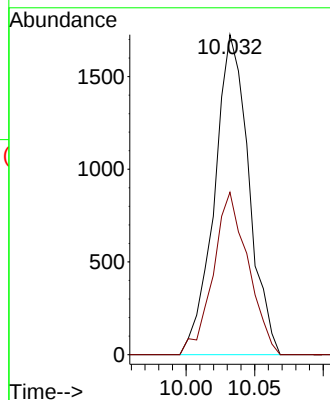
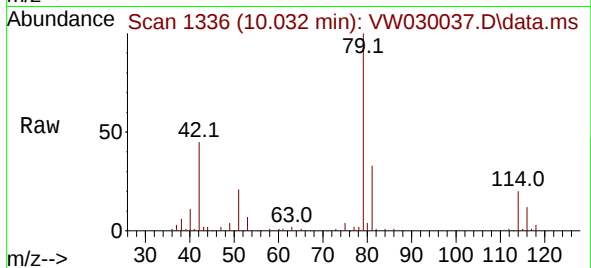
ClientSampleId :

Tgt Ion: 75 Resp: 3013

Ion Ratio Lower Upper

75 100

77 50.8 22.8 42.4#



#42

Toluene

Concen: 0.778 ug/L

RT: 10.386 min Scan# 1394

Delta R.T. -0.000 min

Lab File: VW030037.D

Acq: 27 Aug 2024 12:21

Tgt Ion: 91 Resp: 11976

Ion Ratio Lower Upper

91 100

92 52.3 39.5 73.4

