

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW110521\
 Data File : VW023270.D
 Acq On : 06 Nov 2021 06:23
 Operator : SY/MD
 Sample : M4545-06
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 H4613

Quant Time: Nov 09 05:04:54 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Nov 09 03:48:20 2021
 Response via : Initial Calibration

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

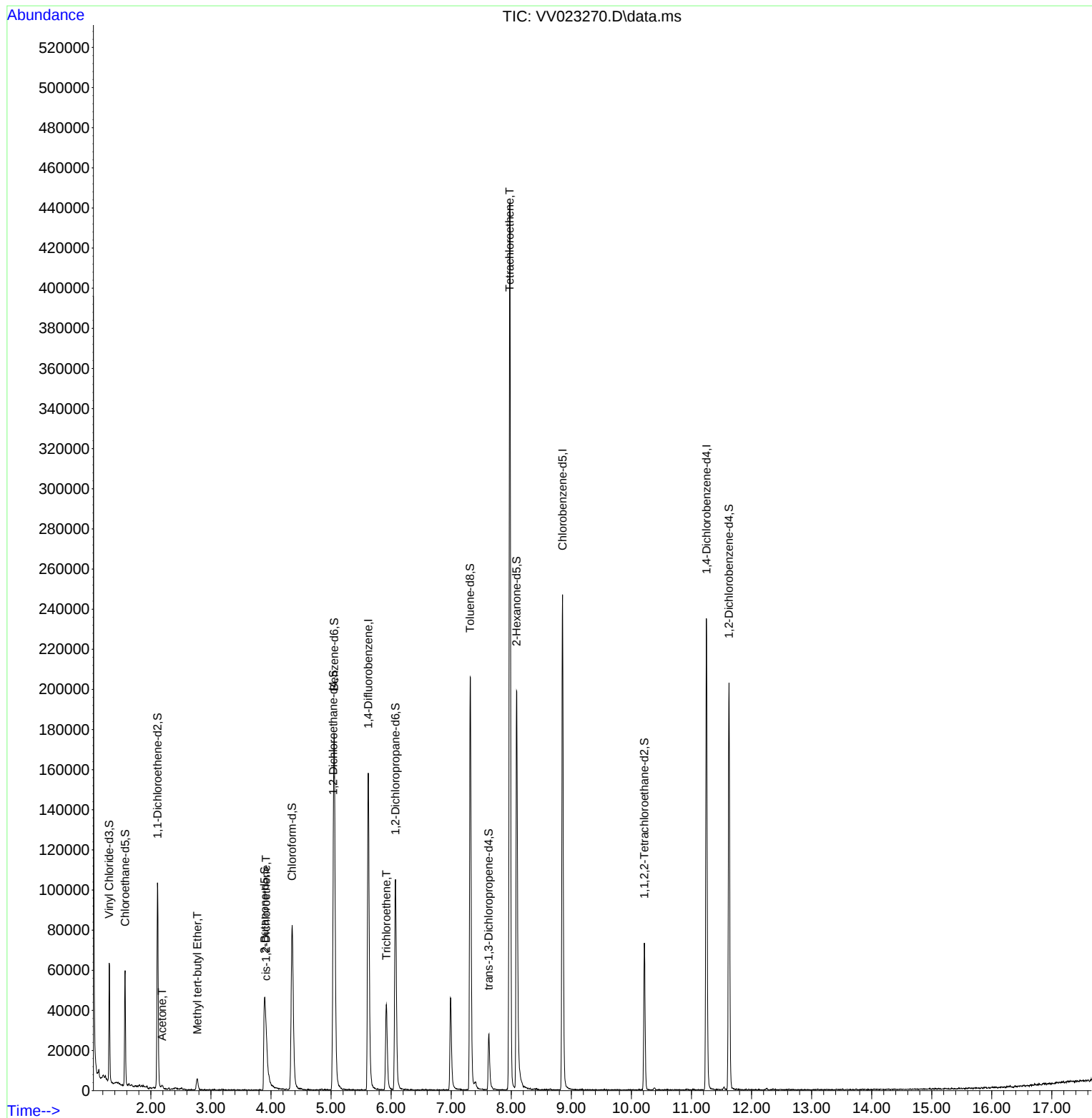
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	140333	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	138811	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	64801	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	37110	4.221	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	84.400%
7) Chloroethane-d5	1.571	69	34262	4.782	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.600%
11) 1,1-Dichloroethene-d2	2.111	63	53344	3.241	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	64.800%
20) 2-Butanone-d5	3.892	46	87504	57.774	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	115.540%
24) Chloroform-d	4.352	84	82934	4.427	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.600%
26) 1,2-Dichloroethane-d4	5.037	65	40925	4.858	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.200%
32) Benzene-d6	5.053	84	163174	4.581	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.600%
36) 1,2-Dichloropropane-d6	6.072	67	50390	4.806	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.200%
41) Toluene-d8	7.317	98	137066	4.107	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.200%
43) trans-1,3-Dichloroprop...	7.625	79	16600	4.176	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.600%
46) 2-Hexanone-d5	8.088	63	67439	46.106	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	92.220%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	33652	4.463	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	89.200%
66) 1,2-Dichlorobenzene-d4	11.625	152	53464	4.955	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.000%
Target Compounds	Qvalue					
13) Acetone	2.185	43	2211	2.389	ug/L	85
17) Methyl tert-butyl Ether	2.773	73	4523	0.246	ug/L	96
22) cis-1,2-Dichloroethene	3.918	96	4060	0.410	ug/L #	98
34) Trichloroethene	5.921	95	14901	1.444	ug/L	99
47) Tetrachloroethene	7.976	164	98889	11.059	ug/L	99

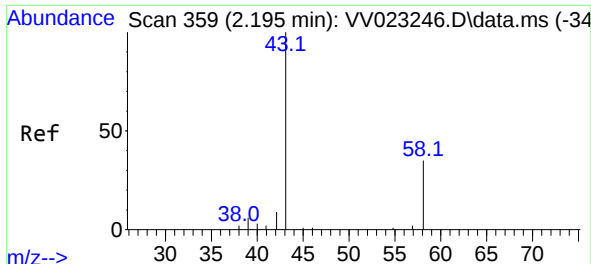
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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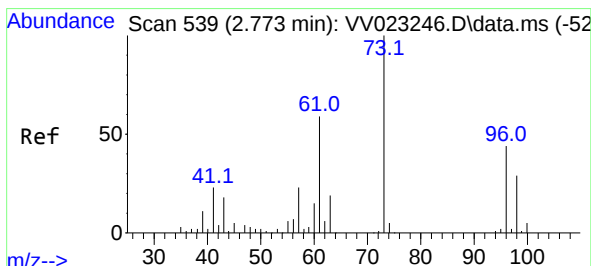
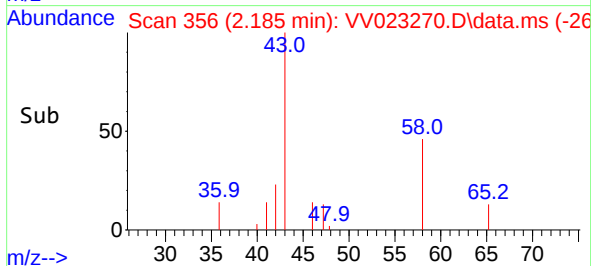
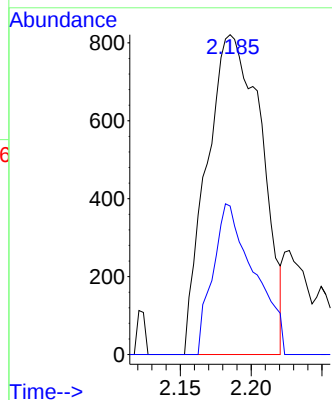
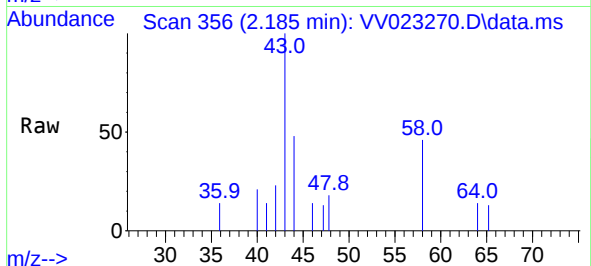




#13
Acetone
Concen: 2.389 ug/L
RT: 2.185 min Scan# 31
Delta R.T. -0.010 min
Lab File: VV023270.D
Acq: 06 Nov 2021 06:23

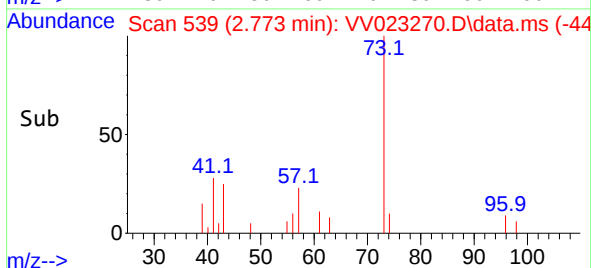
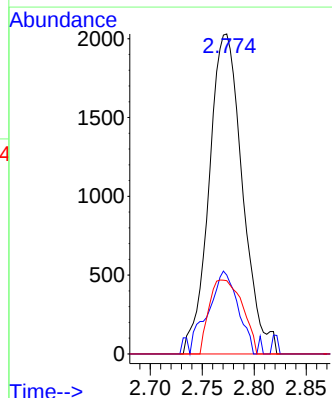
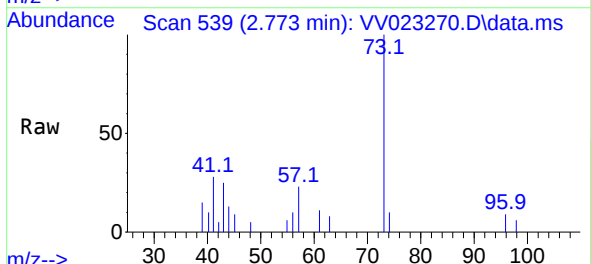
Instrument :
MSVOA_V
ClientSampleId :
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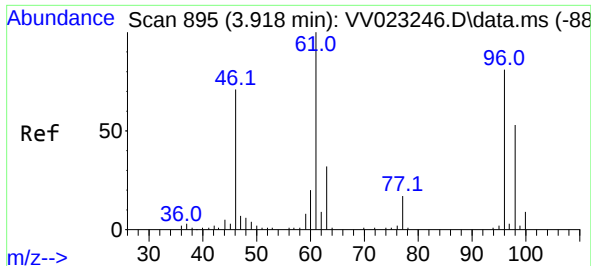
Tgt Ion: 43 Resp: 2211
Ion Ratio Lower Upper
43 100
58 35.6 0.0 55.4



#17
Methyl tert-butyl Ether
Concen: 0.246 ug/L
RT: 2.773 min Scan# 539
Delta R.T. 0.000 min
Lab File: VV023270.D
Acq: 06 Nov 2021 06:23

Tgt Ion: 73 Resp: 4523
Ion Ratio Lower Upper
73 100
43 23.1 17.4 26.0
57 22.9 16.5 24.7





#22

cis-1,2-Dichloroethene

Concen: 0.410 ug/L

RT: 3.918 min Scan# 895

Delta R.T. 0.000 min

Lab File: VV023270.D

Acq: 06 Nov 2021 06:23

Instrument :

MSVOA_V

ClientSampleId :

H4613

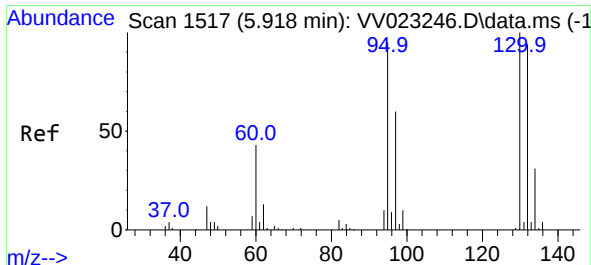
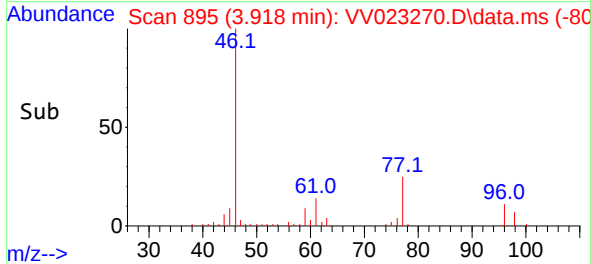
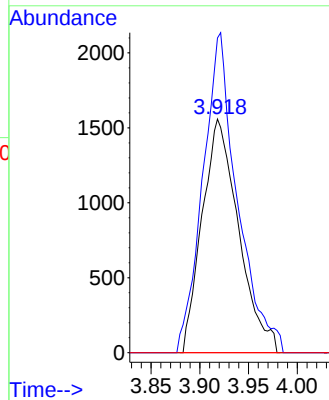
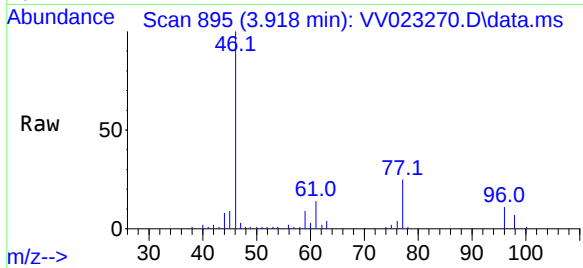
Tgt Ion: 96 Resp: 4060

Ion Ratio Lower Upper

96 100

61 134.7 92.3 171.3

68 0.0 0.4 0.8#



#34

Trichloroethene

Concen: 1.444 ug/L

RT: 5.921 min Scan# 1518

Delta R.T. 0.003 min

Lab File: VV023270.D

Acq: 06 Nov 2021 06:23

Tgt Ion: 95 Resp: 14901

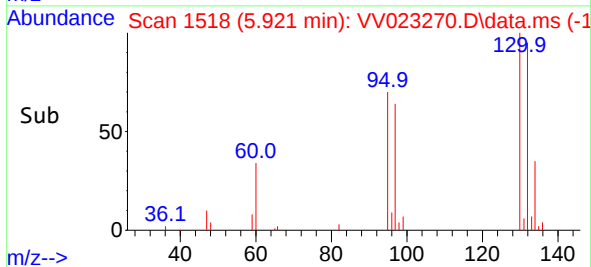
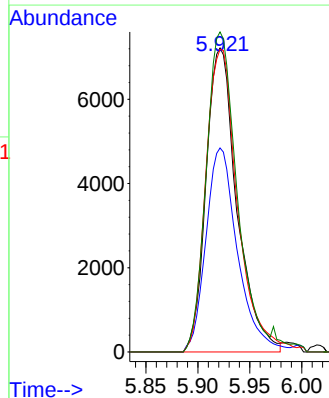
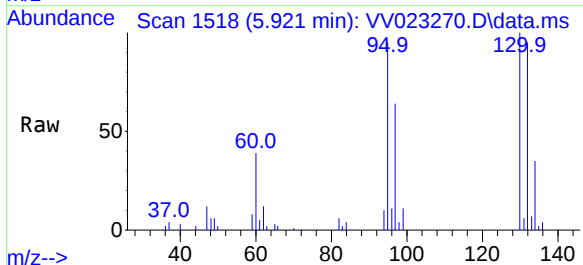
Ion Ratio Lower Upper

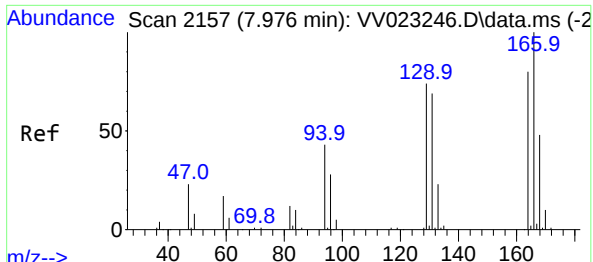
95 100

97 67.1 45.0 83.6

132 99.6 69.7 129.4

130 105.3 73.7 136.9





#47
Tetrachloroethene
Concen: 11.059 ug/L
RT: 7.976 min Scan# 21
Delta R.T. 0.000 min
Lab File: VV023270.D
Acq: 06 Nov 2021 06:23

Instrument :
MSVOA_V
ClientSampleId :
H4613

Tgt Ion:164 Resp: 98889
Ion Ratio Lower Upper
164 100
129 91.3 64.0 119.0
131 87.6 63.4 117.8
166 126.7 89.3 165.9

