

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100521\
 Data File : VV022578.D
 Acq On : 05 Oct 2021 17:26
 Operator : SY/MD
 Sample : M4052-02
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AX2

Quant Time: Oct 06 05:30:04 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100421WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Oct 06 05:22:36 2021
 Response via : Initial Calibration

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

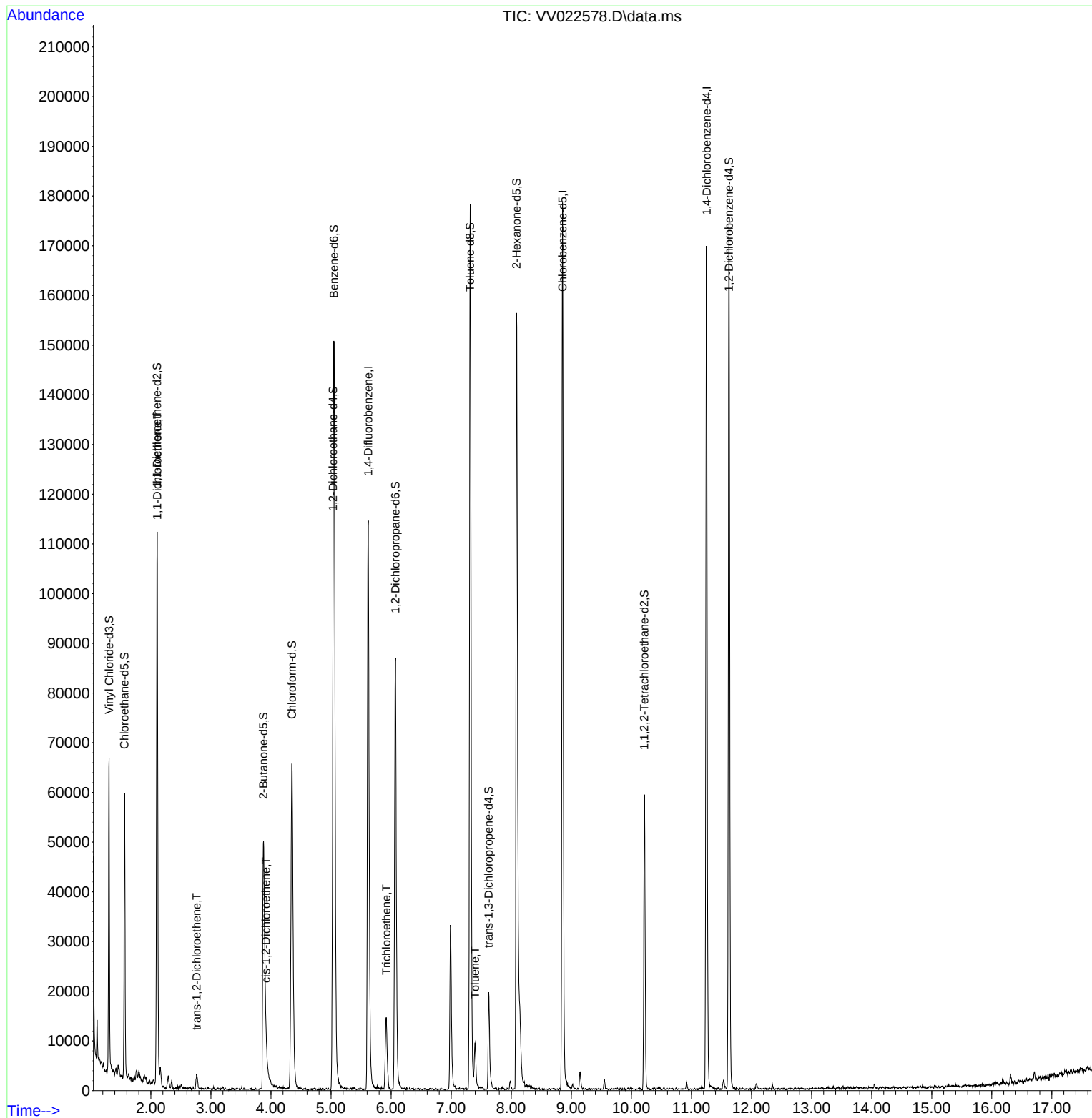
Internal Standards							
1) 1,4-Difluorobenzene		5.619	114	103126	5.000	ug/L	0.00
28) Chlorobenzene-d5		8.854	117	100860	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		11.252	152	46644	5.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		1.304	65	37494	11.348	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	227.000%	#
7) Chloroethane-d5		1.561	69	33740	7.575	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	151.600%	#
11) 1,1-Dichloroethene-d2		2.105	63	56073	5.849	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	117.000%	
20) 2-Butanone-d5		3.873	46	79181	40.540	ug/L	-0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	81.080%	
24) Chloroform-d		4.349	84	69628	5.472	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	109.400%	
26) 1,2-Dichloroethane-d4		5.034	65	34119	5.693	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	113.800%	
32) Benzene-d6		5.050	84	138296	6.085	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	121.600%	
36) 1,2-Dichloropropane-d6		6.072	67	41340	5.155	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	103.200%	
41) Toluene-d8		7.317	98	120311	6.314	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	126.200%	
43) trans-1,3-Dichloroprop...		7.625	79	11451	5.396	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	108.000%	
46) 2-Hexanone-d5		8.088	63	50241	38.236	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	76.480%	
56) 1,1,2,2-Tetrachloroeth...		10.217	84	27214	4.467	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	89.400%	
66) 1,2-Dichlorobenzene-d4		11.625	152	46592	6.458	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	129.200%	#
Target Compounds							
						Qvalue	
12) 1,1-Dichloroethene		2.108	96	667	0.106	ug/L	# 1
18) trans-1,2-Dichloroethene		2.761	96	800	0.116	ug/L	90
22) cis-1,2-Dichloroethene		3.918	96	1620	0.217	ug/L	69
34) Trichloroethene		5.921	95	4129	0.523	ug/L	97
42) Toluene		7.397	91	6985	0.245	ug/L	97

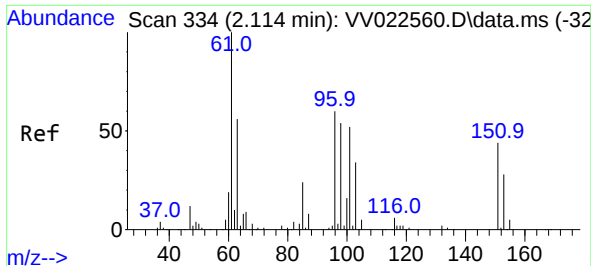
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100521\
Data File : VV022578.D
Acq On : 05 Oct 2021 17:26
Operator : SY/MD
Sample : M4052-02
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AX2

Quant Time: Oct 06 05:30:04 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100421WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Oct 06 05:22:36 2021
Response via : Initial Calibration

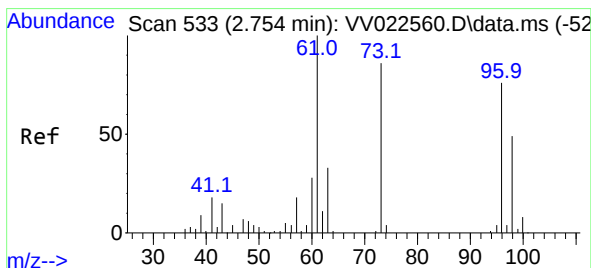
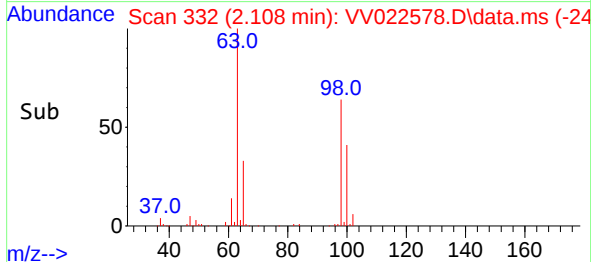
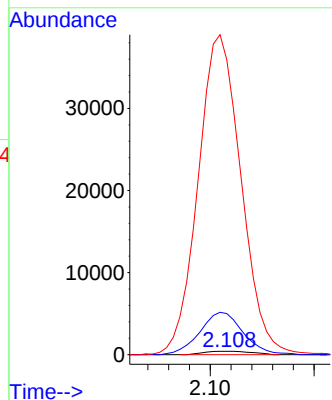
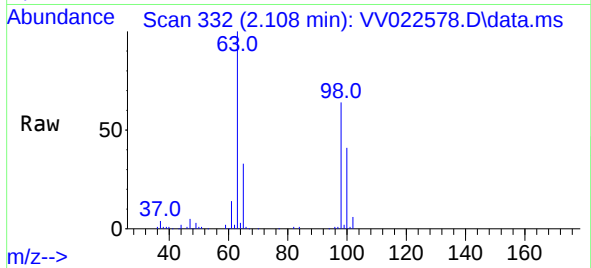




#12
1,1-Dichloroethene
Concen: 0.106 ug/L
RT: 2.108 min Scan# 332
Delta R.T. -0.006 min
Lab File: VV022578.D
Acq: 05 Oct 2021 17:26

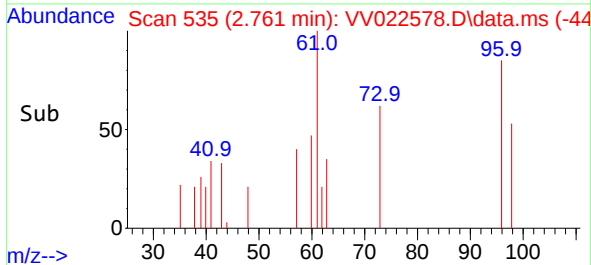
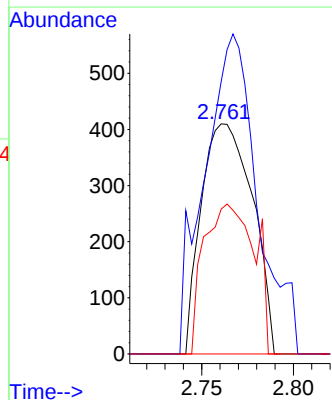
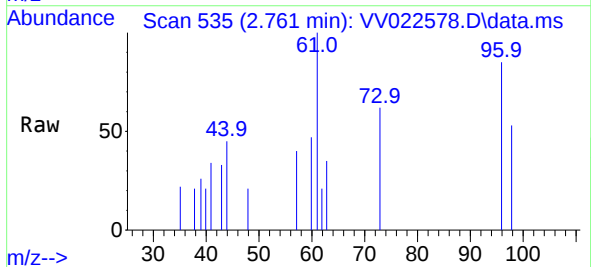
Instrument :
MSVOA_V
ClientSampled :
C0AX2

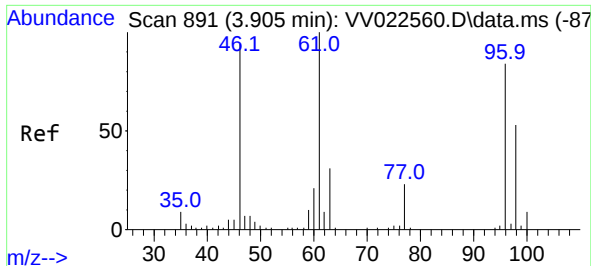
Tgt Ion: 96 Resp: 667
Ion Ratio Lower Upper
96 100
61 1222.7 113.2 210.2#
63 8786.3 66.6 123.8#



#18
trans-1,2-Dichloroethene
Concen: 0.116 ug/L
RT: 2.761 min Scan# 535
Delta R.T. 0.006 min
Lab File: VV022578.D
Acq: 05 Oct 2021 17:26

Tgt Ion: 96 Resp: 800
Ion Ratio Lower Upper
96 100
61 118.3 94.0 174.6
98 62.9 44.9 83.3

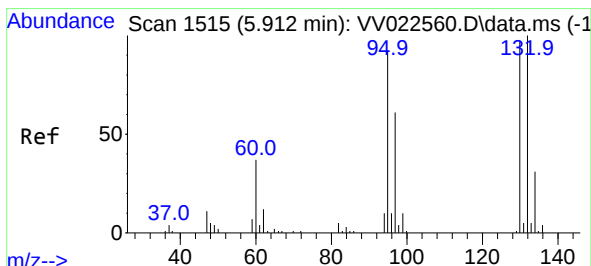
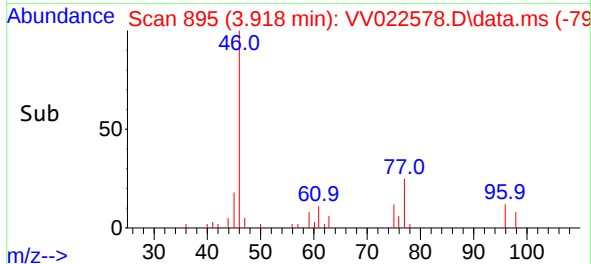
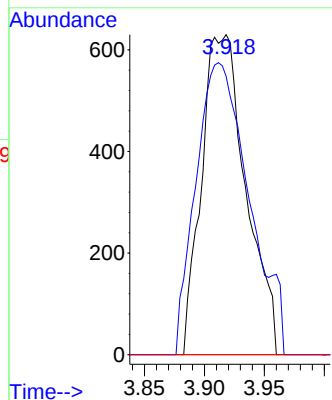
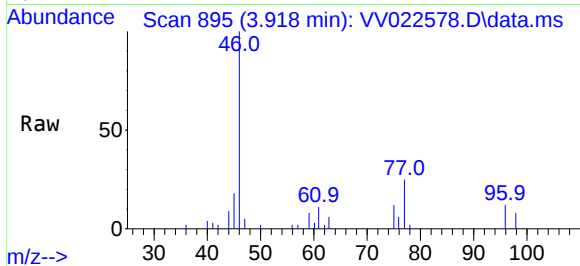




#22
cis-1,2-Dichloroethene
Concen: 0.217 ug/L
RT: 3.918 min Scan# 895
Delta R.T. 0.013 min
Lab File: VV022578.D
Acq: 05 Oct 2021 17:26

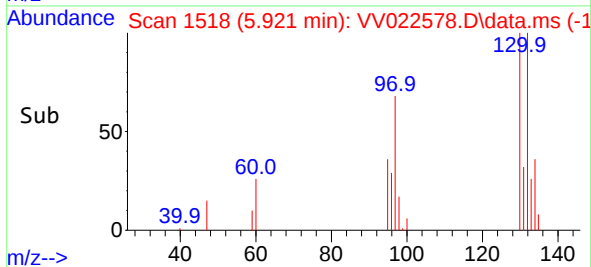
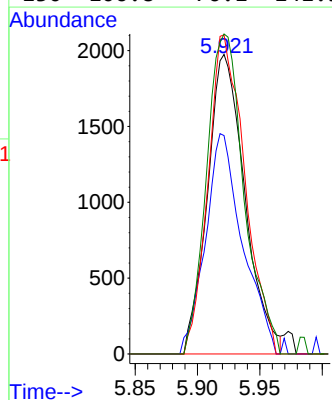
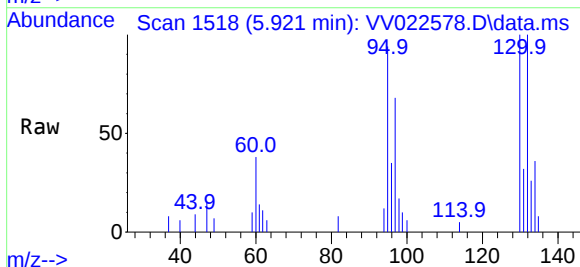
Instrument :
MSVOA_V
ClientSampled :
C0AX2

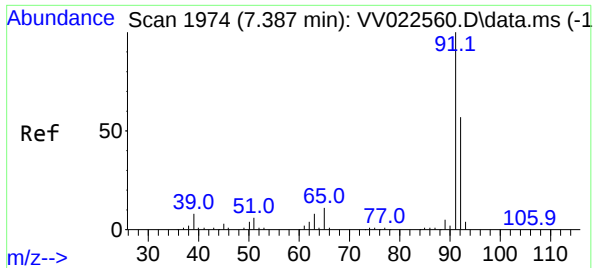
Tgt Ion: 96 Resp: 1620
Ion Ratio Lower Upper
96 100
61 87.0 85.6 159.0
68 0.0 0.0 0.0



#34
Trichloroethene
Concen: 0.523 ug/L
RT: 5.921 min Scan# 1518
Delta R.T. 0.010 min
Lab File: VV022578.D
Acq: 05 Oct 2021 17:26

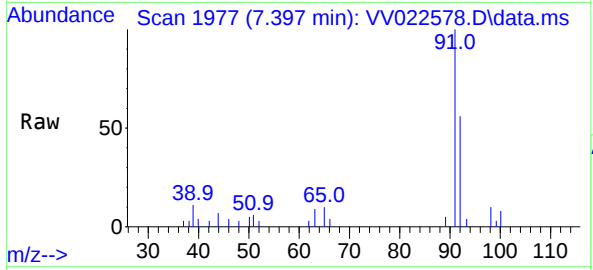
Tgt Ion: 95 Resp: 4129
Ion Ratio Lower Upper
95 100
97 72.9 46.5 86.5
132 106.6 73.0 135.6
130 106.8 76.1 141.3





#42
Toluene
Concen: 0.245 ug/L
RT: 7.397 min Scan# 1977
Delta R.T. 0.010 min
Lab File: VV022578.D
Acq: 05 Oct 2021 17:26

Instrument :
MSVOA_V
ClientSampleId :
C0AX2



Tgt Ion: 91 Resp: 6985
Ion Ratio Lower Upper
91 100
92 55.6 40.5 75.3

