

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081322\
 Data File : VV027378.D
 Acq On : 13 Aug 2022 19:15
 Operator : SY/MD
 Sample : N4133-12DL 10X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F5E09DL

Quant Time: Aug 13 21:54:50 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Aug 13 21:49:38 2022
 Response via : Initial Calibration

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

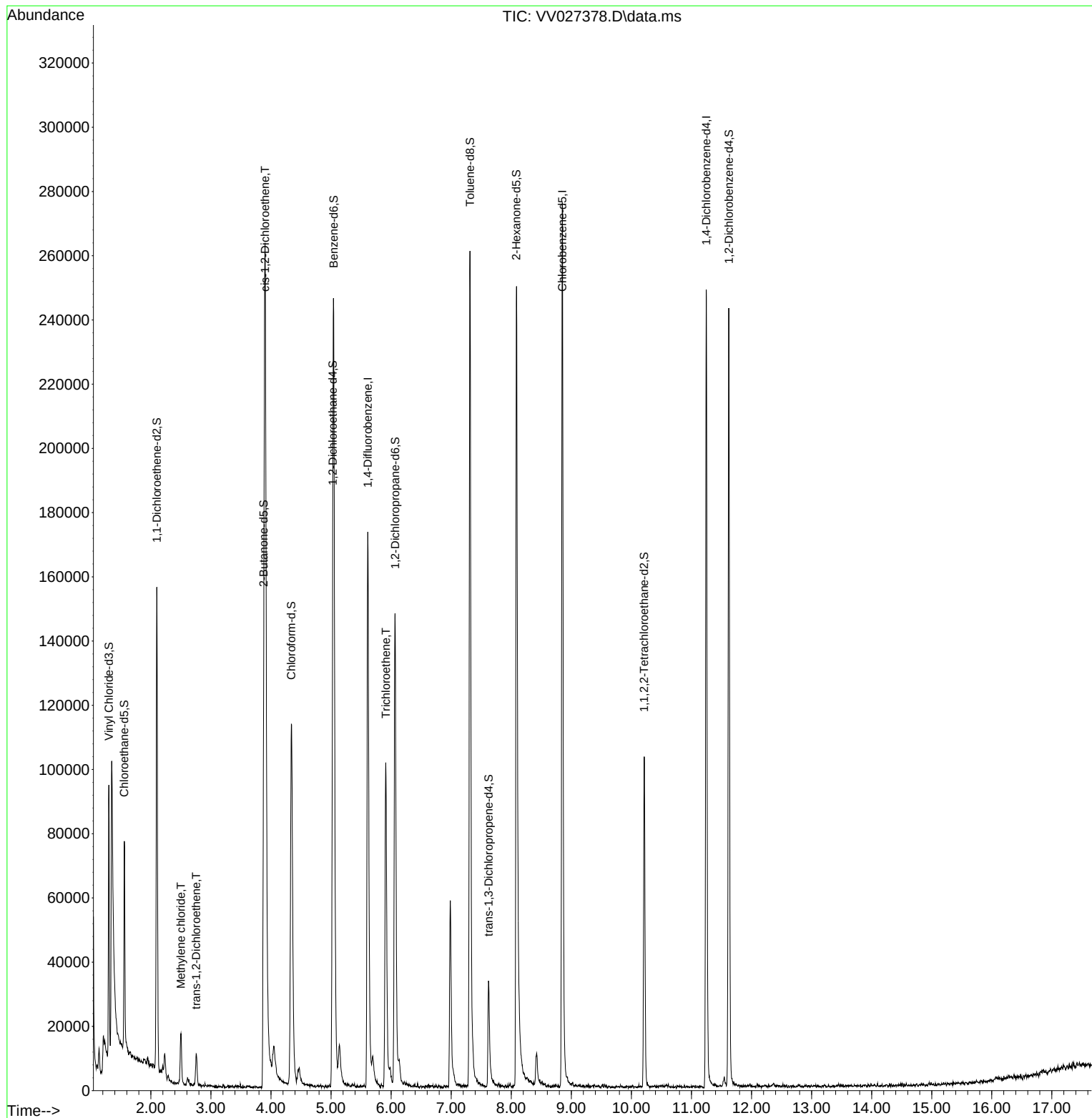
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	143384	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	155036	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	63967	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	58784	4.719	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	94.400%
7) Chloroethane-d5	1.558	69	41253	4.560	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	91.200%
11) 1,1-Dichloroethene-d2	2.098	63	78245	3.463	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	69.200%
20) 2-Butanone-d5	3.879	46	123500	58.539	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	117.080%
24) Chloroform-d	4.339	84	116822	5.113	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.200%
26) 1,2-Dichloroethane-d4	5.027	65	57749	5.306	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.200%
32) Benzene-d6	5.043	84	214911	4.699	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.000%
36) 1,2-Dichloropropane-d6	6.066	67	70644	4.996	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.000%
41) Toluene-d8	7.313	98	181099	4.325	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.600%
43) trans-1,3-Dichloroprop...	7.622	79	20998	4.287	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.800%
46) 2-Hexanone-d5	8.085	63	84985	44.833	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	89.660%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	48477	4.739	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.800%
66) 1,2-Dichlorobenzene-d4	11.622	152	60330	5.464	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	109.200%
Target Compounds						Qvalue
16) Methylene chloride	2.500	84	6635	0.400	ug/L	94
18) trans-1,2-Dichloroethene	2.754	96	3517	0.277	ug/L	98
22) cis-1,2-Dichloroethene	3.902	96	114270	9.150	ug/L	95
34) Trichloroethene	5.912	95	34473	2.614	ug/L	99

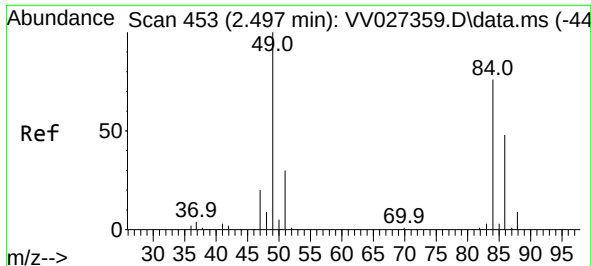
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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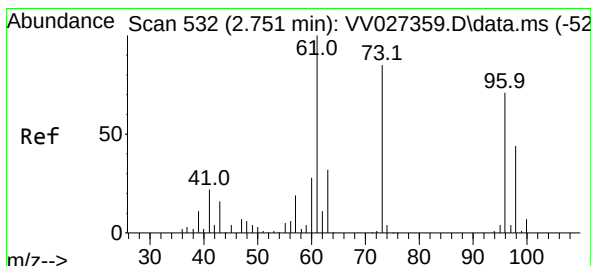
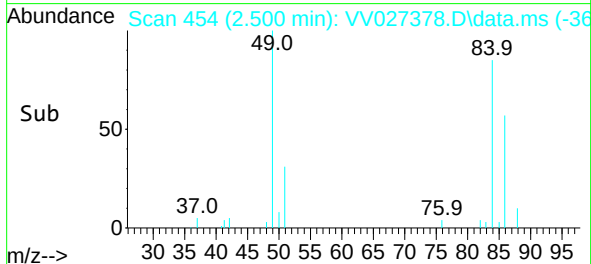
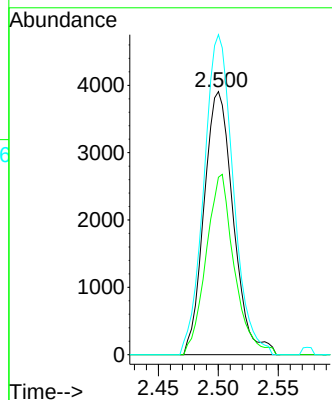
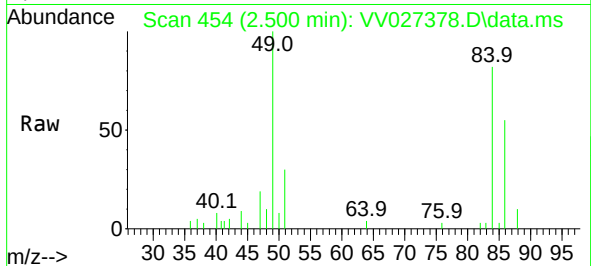




#16
Methylene chloride
Concen: 0.400 ug/L
RT: 2.500 min Scan# 41
Delta R.T. 0.003 min
Lab File: VV027378.D
Acq: 13 Aug 2022 19:15

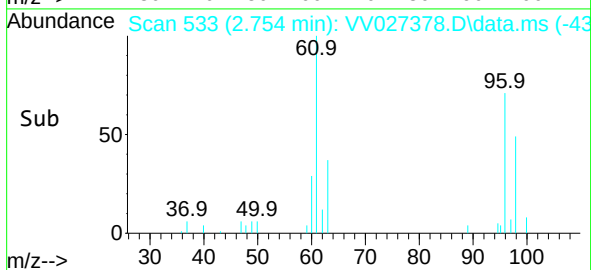
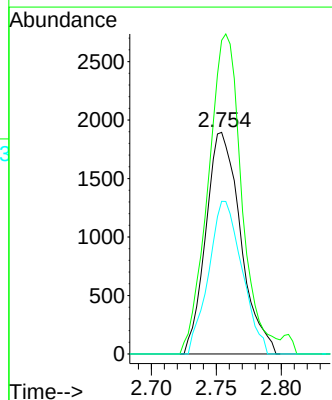
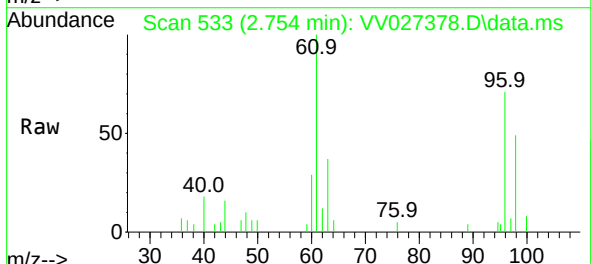
Instrument :
MSVOA_V
ClientSampleId :
F5E09DL

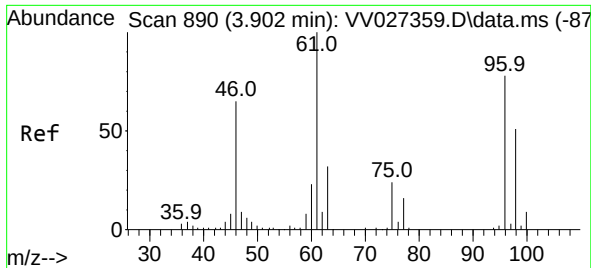
Tgt Ion: 84 Resp: 6635
Ion Ratio Lower Upper
84 100
86 67.4 45.1 83.9
49 121.7 91.2 169.4



#18
trans-1,2-Dichloroethene
Concen: 0.277 ug/L
RT: 2.754 min Scan# 533
Delta R.T. 0.003 min
Lab File: VV027378.D
Acq: 13 Aug 2022 19:15

Tgt Ion: 96 Resp: 3517
Ion Ratio Lower Upper
96 100
61 141.5 99.6 185.0
98 68.9 45.1 83.7

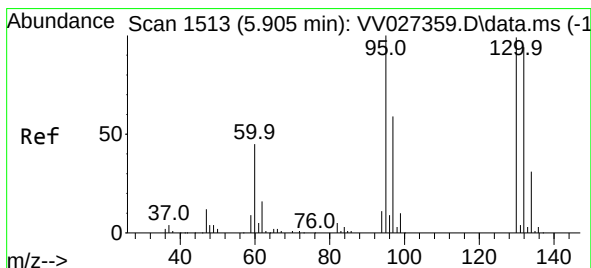
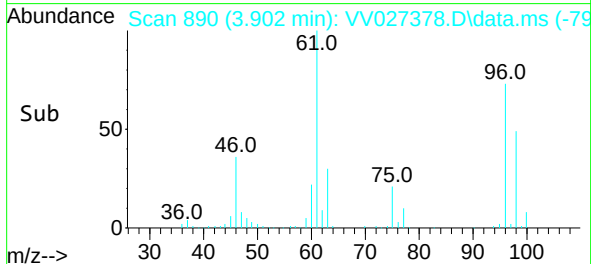
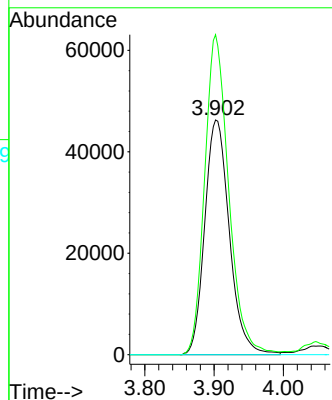
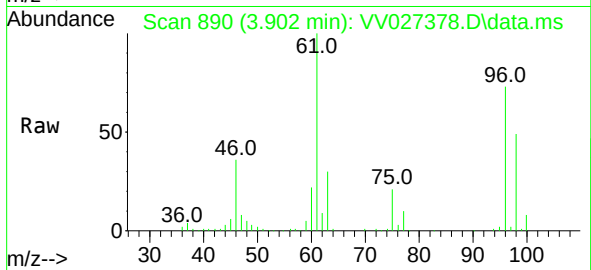




#22
 cis-1,2-Dichloroethene
 Concen: 9.150 ug/L
 RT: 3.902 min Scan# 890
 Delta R.T. -0.000 min
 Lab File: VV027378.D
 Acq: 13 Aug 2022 19:15

Instrument :
 MSVOA_V
 ClientSampleId :
 F5E09DL

Tgt Ion: 96 Resp: 114270
 Ion Ratio Lower Upper
 96 100
 61 136.3 91.3 169.5
 68 0.0 0.0 0.0



#34
 Trichloroethene
 Concen: 2.614 ug/L
 RT: 5.912 min Scan# 1515
 Delta R.T. 0.006 min
 Lab File: VV027378.D
 Acq: 13 Aug 2022 19:15

Tgt Ion: 95 Resp: 34473
 Ion Ratio Lower Upper
 95 100
 97 64.8 45.5 84.5
 132 95.8 68.2 126.6
 130 101.2 70.3 130.7

