

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW061522\
 Data File : VW026299.D
 Acq On : 16 Jun 2022 00:08
 Operator : SY/MD
 Sample : N3273-15DL 20X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0B90DL

Quant Time: Jun 16 06:56:18 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061522WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Jun 16 04:34:39 2022
 Response via : Initial Calibration

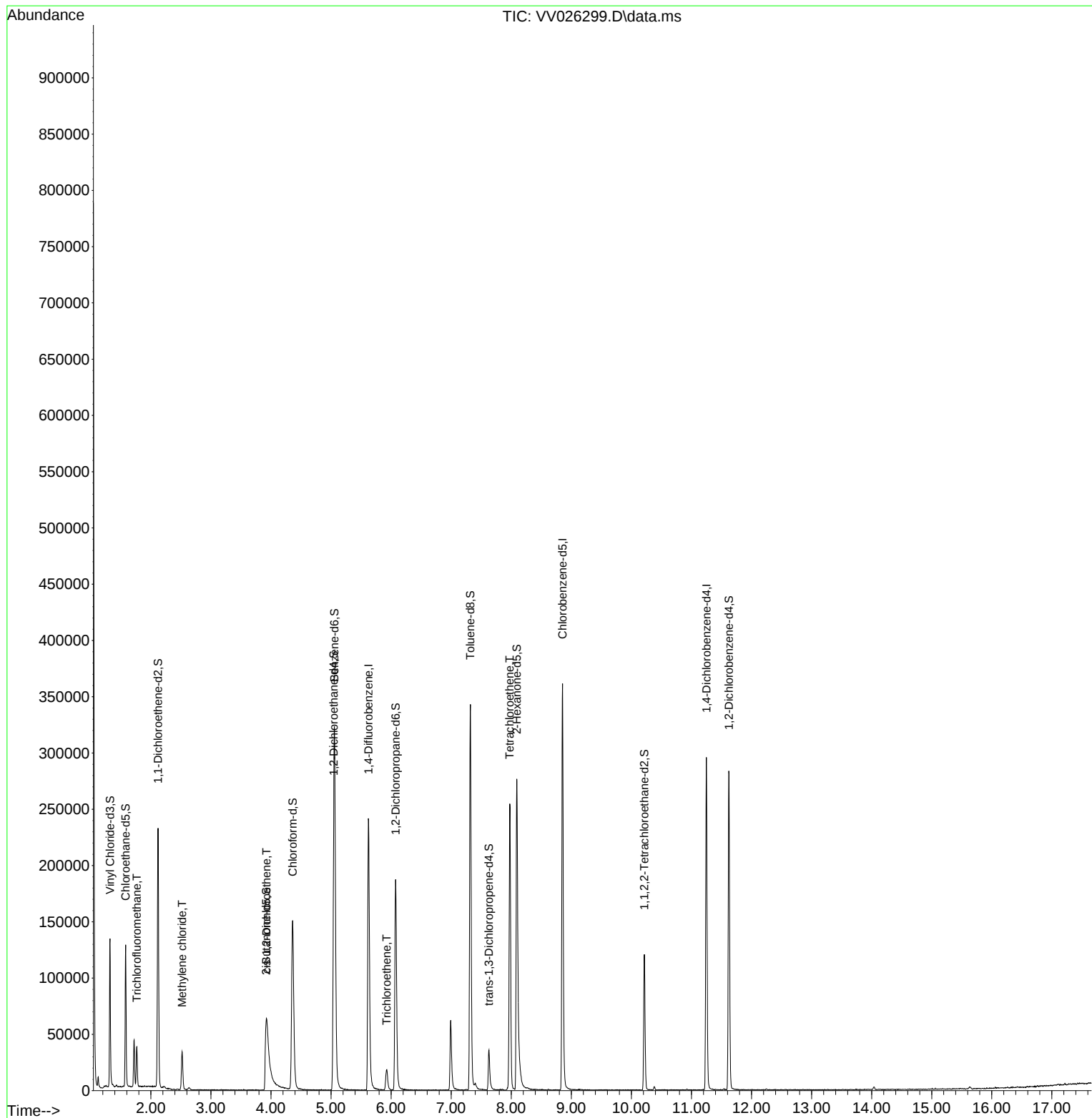
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	216525	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	203380	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	81127	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.320	65	91579	4.869	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	97.400%	
7) Chloroethane-d5	1.580	69	81622	5.520	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	110.400%	
11) 1,1-Dichloroethene-d2	2.121	63	123223	3.815	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	76.400%	
20) 2-Butanone-d5	3.921	46	127149	69.288	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	138.580%#	
24) Chloroform-d	4.362	84	162949	5.911	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	118.200%	
26) 1,2-Dichloroethane-d4	5.043	65	69038	5.920	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	118.400%	
32) Benzene-d6	5.056	84	309520	5.692	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	113.800%	
36) 1,2-Dichloropropane-d6	6.075	67	94747	5.970	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	119.400%	
41) Toluene-d8	7.320	98	231863	4.677	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	93.600%	
43) trans-1,3-Dichloroprop...	7.628	79	22510	4.374	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	87.400%	
46) 2-Hexanone-d5	8.091	63	99434	63.968	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	127.940%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	59199	6.056	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	121.200%#	
66) 1,2-Dichlorobenzene-d4	11.625	152	76958	6.158	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	123.200%#	
Target Compounds						
					Qvalue	
9) Trichlorofluoromethane	1.767	101	21140	0.819	ug/L	100
16) Methylene chloride	2.519	84	14921	0.855	ug/L	97
22) cis-1,2-Dichloroethene	3.924	96	2924	0.218	ug/L	91
34) Trichloroethene	5.927	95	5892	0.414	ug/L	93
47) Tetrachloroethene	7.976	164	57424	5.446	ug/L	97

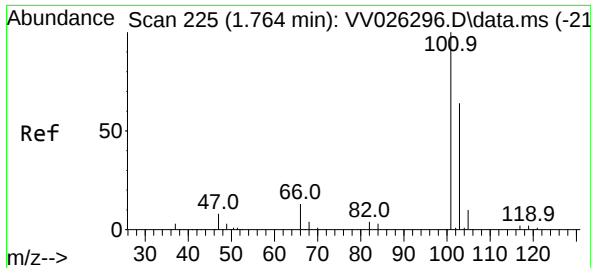
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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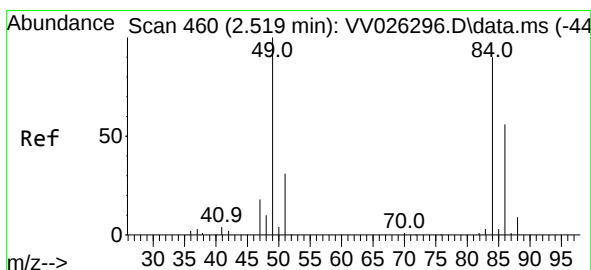
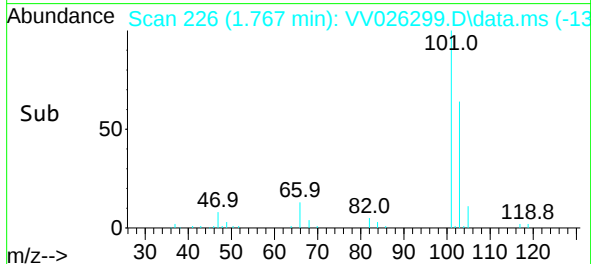
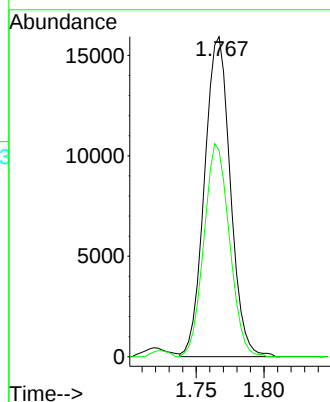
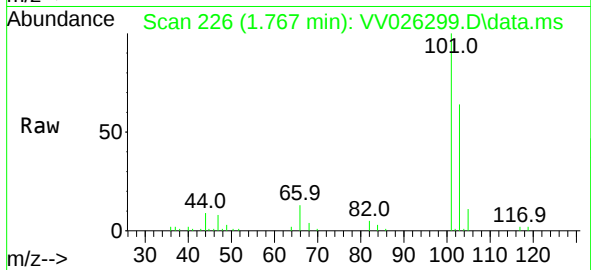




#9
 Trichlorofluoromethane
 Concen: 0.819 ug/L
 RT: 1.767 min Scan# 21
 Delta R.T. 0.003 min
 Lab File: VV026299.D
 Acq: 16 Jun 2022 00:08

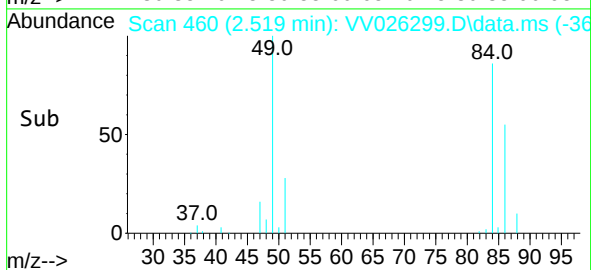
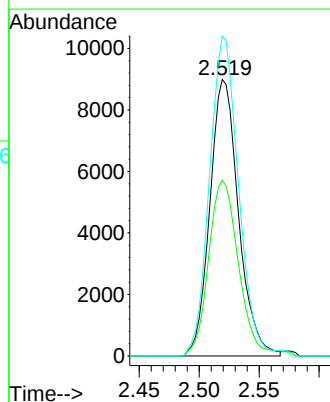
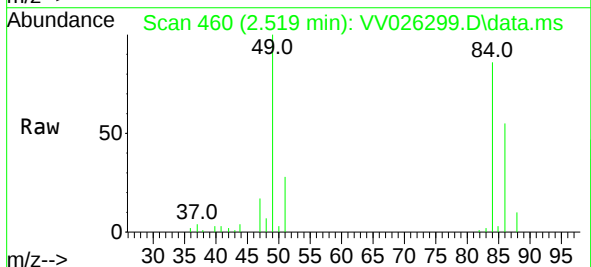
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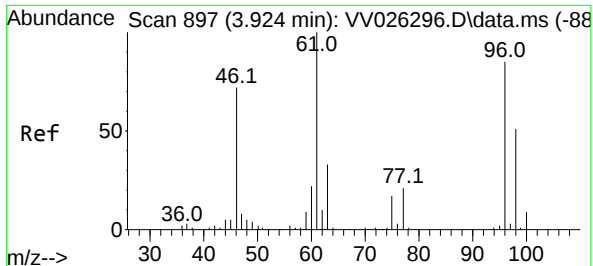
Tgt Ion:101 Resp: 21140
 Ion Ratio Lower Upper
 101 100
 103 65.8 52.3 78.5



#16
 Methylene chloride
 Concen: 0.855 ug/L
 RT: 2.519 min Scan# 460
 Delta R.T. -0.000 min
 Lab File: VV026299.D
 Acq: 16 Jun 2022 00:08

Tgt Ion: 84 Resp: 14921
 Ion Ratio Lower Upper
 84 100
 86 63.6 44.0 81.8
 49 115.7 77.3 143.7

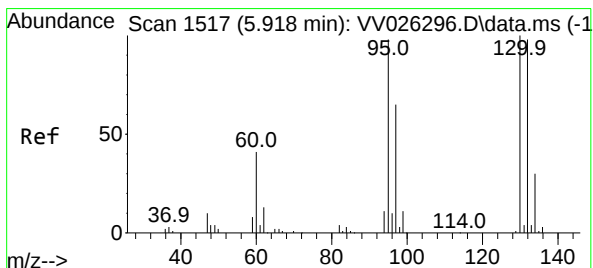
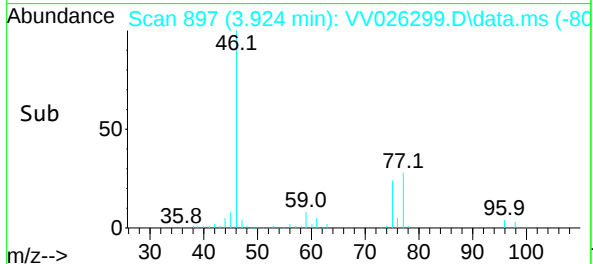
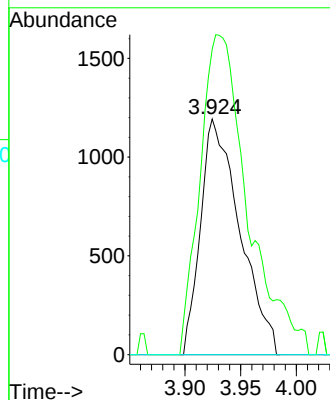
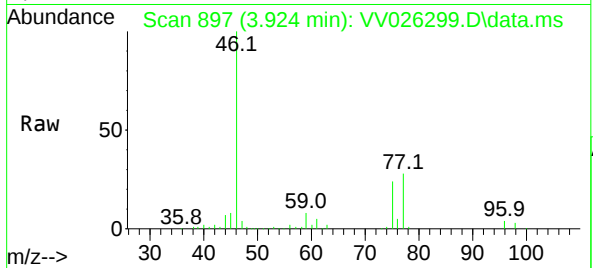




#22
cis-1,2-Dichloroethene
Concen: 0.218 ug/L
RT: 3.924 min Scan# 897
Delta R.T. -0.000 min
Lab File: VV026299.D
Acq: 16 Jun 2022 00:08

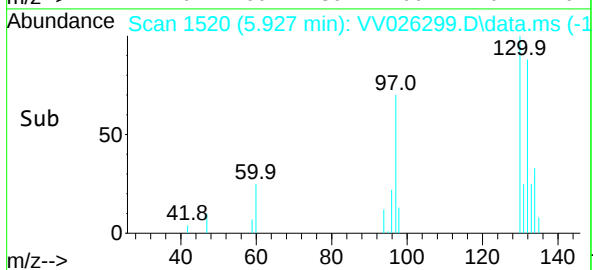
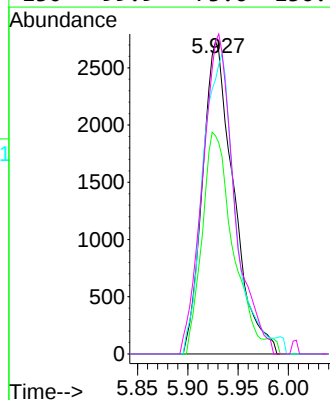
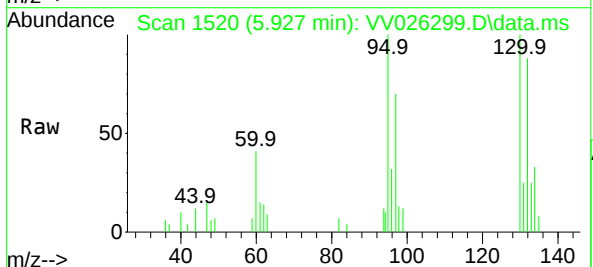
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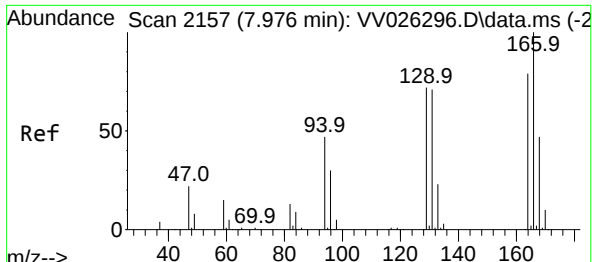
Tgt Ion: 96 Resp: 2924
Ion Ratio Lower Upper
96 100
61 129.6 83.6 155.2
68 0.0 0.0 0.0



#34
Trichloroethene
Concen: 0.414 ug/L
RT: 5.927 min Scan# 1520
Delta R.T. 0.010 min
Lab File: VV026299.D
Acq: 16 Jun 2022 00:08

Tgt Ion: 95 Resp: 5892
Ion Ratio Lower Upper
95 100
97 69.7 46.5 86.3
132 87.7 68.8 127.8
130 99.9 73.6 136.6





#47
 Tetrachloroethene
 Concen: 5.446 ug/L
 RT: 7.976 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VV026299.D
 Acq: 16 Jun 2022 00:08

Instrument :
 MSVOA_V
 ClientSampleId :
 C0B90DL

Tgt Ion:164	Resp:	57424
Ion	Ratio	Lower Upper
164	100	
129	90.8	67.5 125.3
131	90.1	63.8 118.4
166	124.0	89.5 166.3

