

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW112522\
 Data File : VW029358.D
 Acq On : 25 Nov 2022 16:12
 Operator : SY/MD
 Sample : N5770-06DL 10X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BH1G3DL

Quant Time: Nov 25 21:32:42 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112322WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Nov 25 21:27:54 2022
 Response via : Initial Calibration

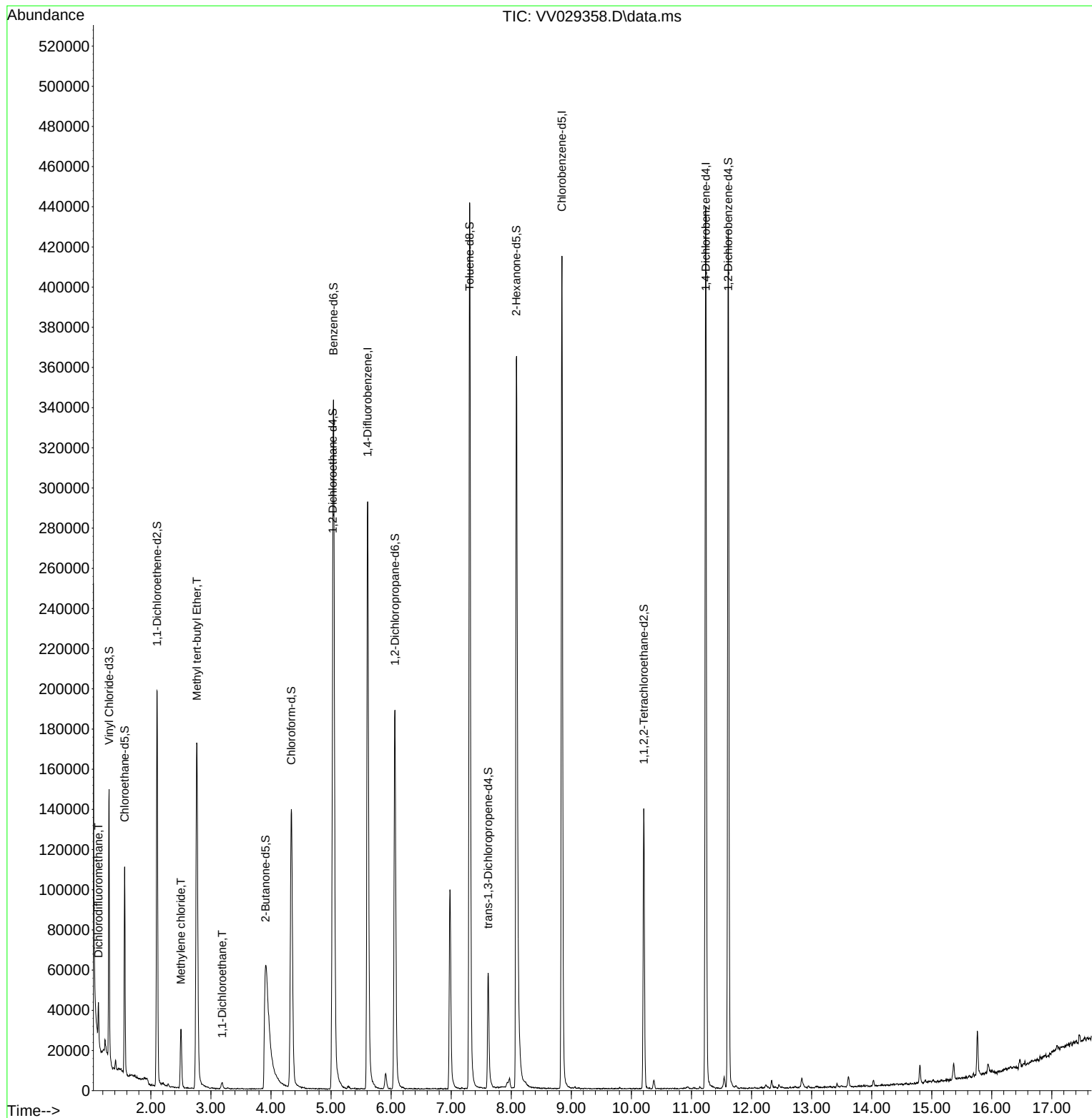
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	272449	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	243782	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	121765	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	83744	4.995	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	99.800%	
7) Chloroethane-d5	1.565	69	64498	5.255	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	105.200%	
11) 1,1-Dichloroethene-d2	2.102	63	101254	3.774	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	75.400%	
20) 2-Butanone-d5	3.909	46	170116	60.651	ug/L	0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	121.300%	
24) Chloroform-d	4.339	84	151824	5.073	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	101.400%	
26) 1,2-Dichloroethane-d4	5.027	65	72344	5.494	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	109.800%	
32) Benzene-d6	5.040	84	343128	5.093	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	101.800%	
36) 1,2-Dichloropropane-d6	6.063	67	101393	5.356	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	107.200%	
41) Toluene-d8	7.307	98	311166	4.893	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	97.800%	
43) trans-1,3-Dichloroprop...	7.616	79	36692	5.027	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	100.600%	
46) 2-Hexanone-d5	8.085	63	151243	58.129	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	116.260%	
56) 1,1,2,2-Tetrachloroeth...	10.207	84	67912	5.813	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	116.200%	
66) 1,2-Dichlorobenzene-d4	11.612	152	116191	5.462	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	109.200%	
Target Compounds						
2) Dichlorodifluoromethane	1.127	85	9243	0.455	ug/L	99
16) Methylene chloride	2.500	84	13001	0.607	ug/L	98
17) Methyl tert-butyl Ether	2.767	73	194053	5.418	ug/L	99
19) 1,1-Dichloroethane	3.188	63	3752	0.130	ug/L	93

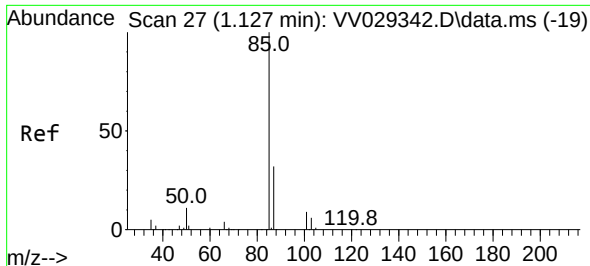
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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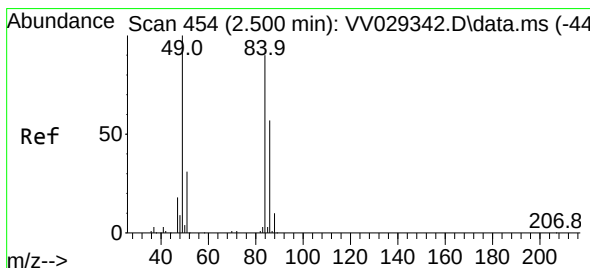
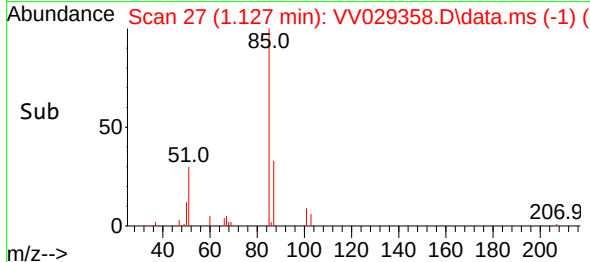
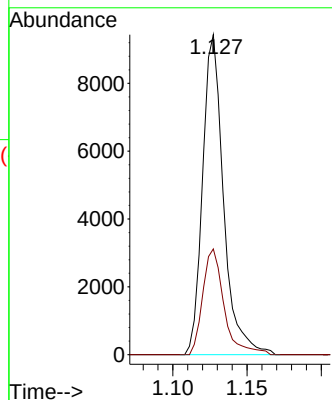
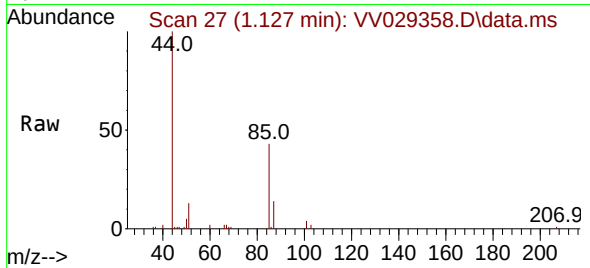




#2
 Dichlorodifluoromethane
 Concen: 0.455 ug/L
 RT: 1.127 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VV029358.D
 Acq: 25 Nov 2022 16:12

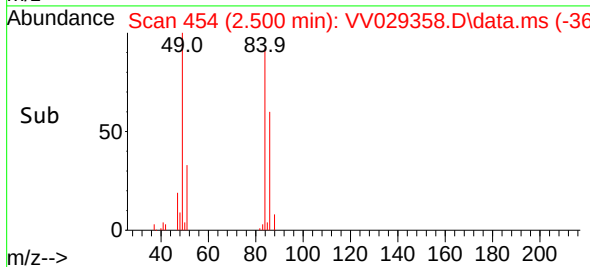
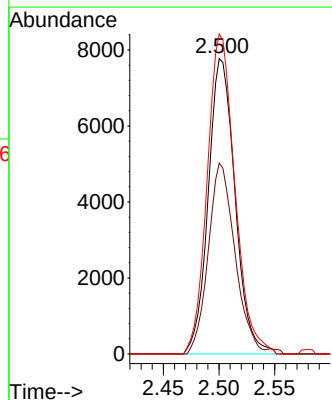
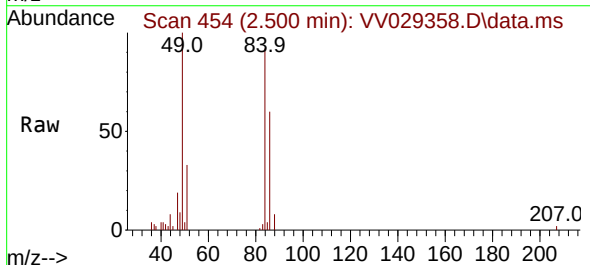
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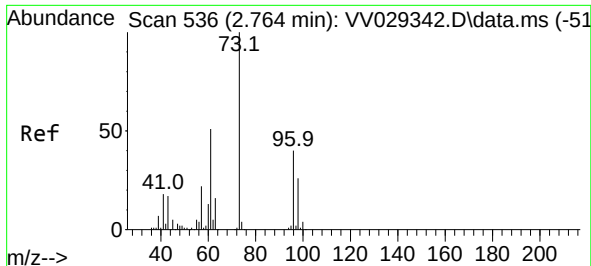
Tgt Ion: 85 Resp: 9243
 Ion Ratio Lower Upper
 85 100
 87 33.6 26.2 39.4



#16
 Methylene chloride
 Concen: 0.607 ug/L
 RT: 2.500 min Scan# 454
 Delta R.T. 0.000 min
 Lab File: VV029358.D
 Acq: 25 Nov 2022 16:12

Tgt Ion: 84 Resp: 13001
 Ion Ratio Lower Upper
 84 100
 86 64.6 45.6 84.6
 49 108.3 77.8 144.4

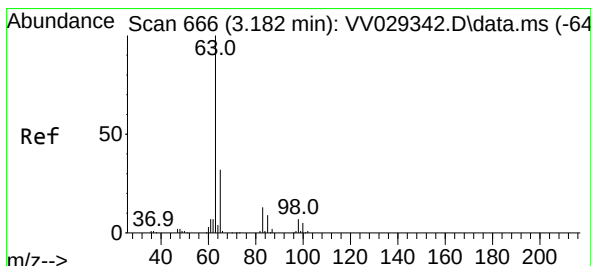
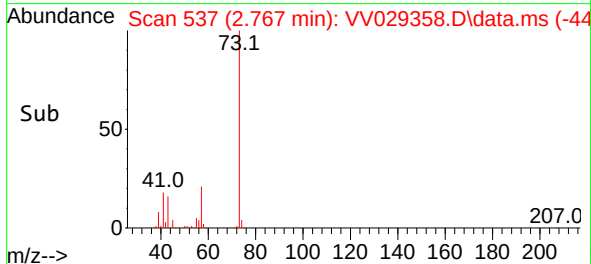
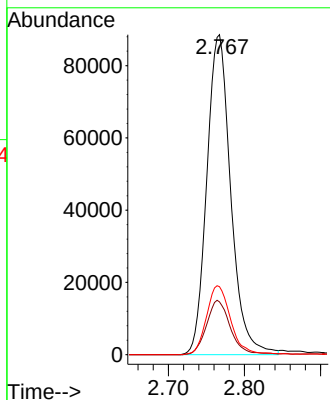
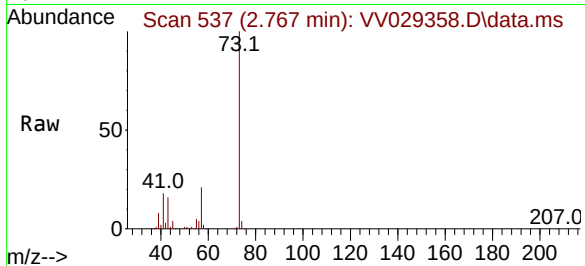




#17
Methyl tert-butyl Ether
Concen: 5.418 ug/L
RT: 2.767 min Scan# 51
Delta R.T. 0.003 min
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Tgt Ion: 73 Resp: 194053
Ion Ratio Lower Upper
73 100
43 16.9 13.2 19.8
57 21.9 16.9 25.3



#19
1,1-Dichloroethane
Concen: 0.130 ug/L
RT: 3.188 min Scan# 668
Delta R.T. 0.007 min
Lab File: VV029358.D
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Tgt Ion: 63 Resp: 3752
Ion Ratio Lower Upper
63 100
65 27.8 21.6 40.2
83 10.4 10.3 19.1

