

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW110521\
 Data File : VW023237.D
 Acq On : 05 Nov 2021 17:10
 Operator : SY/MD
 Sample : M4535-03
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 H4621

Quant Time: Nov 09 03:21:59 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Nov 09 02:04:24 2021
 Response via : Initial Calibration

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

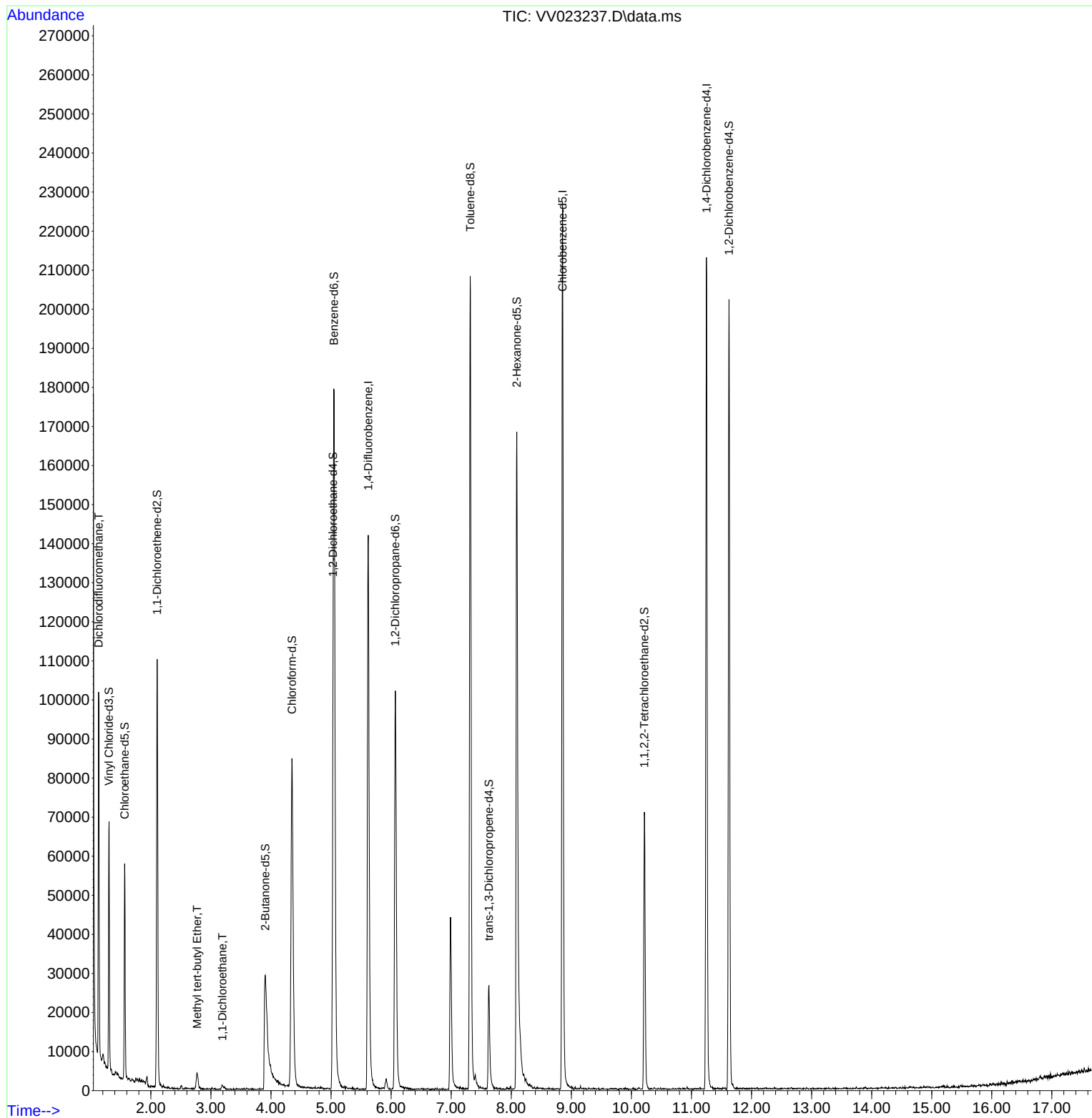
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	127228	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	126976	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	56637	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	38545	4.836	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	96.800%	
7) Chloroethane-d5	1.564	69	33027	5.084	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	101.600%	
11) 1,1-Dichloroethene-d2	2.105	63	55014	3.687	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	73.800%	
20) 2-Butanone-d5	3.905	46	67999	49.521	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	99.040%	
24) Chloroform-d	4.349	84	84596	4.980	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	99.600%	
26) 1,2-Dichloroethane-d4	5.034	65	39904	5.224	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	104.400%	
32) Benzene-d6	5.050	84	162596	4.991	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	99.800%	
36) 1,2-Dichloropropane-d6	6.069	67	49645	5.176	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	103.600%	
41) Toluene-d8	7.317	98	138077	4.523	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	90.400%	
43) trans-1,3-Dichloroprop...	7.628	79	16268	4.473	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	89.400%	
46) 2-Hexanone-d5	8.091	63	60844	45.474	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	90.940%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	34681	5.028	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	100.600%	
66) 1,2-Dichlorobenzene-d4	11.625	152	52368	5.553	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	111.000%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.130	85	1201	0.097	ug/L	92
17) Methyl tert-butyl Ether	2.770	73	4259	0.255	ug/L #	93
19) 1,1-Dichloroethane	3.191	63	1330	0.084	ug/L #	90

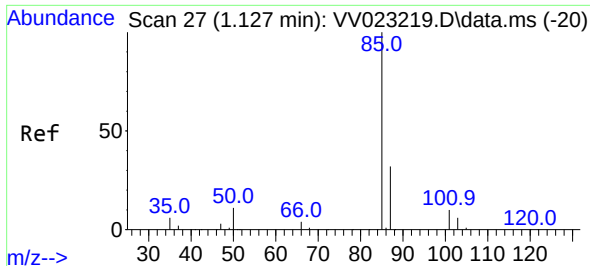
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV110521\
Data File : VV023237.D
Acq On : 05 Nov 2021 17:10
Operator : SY/MD
Sample : M4535-03
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
H4621

Quant Time: Nov 09 03:21:59 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Nov 09 02:04:24 2021
Response via : Initial Calibration

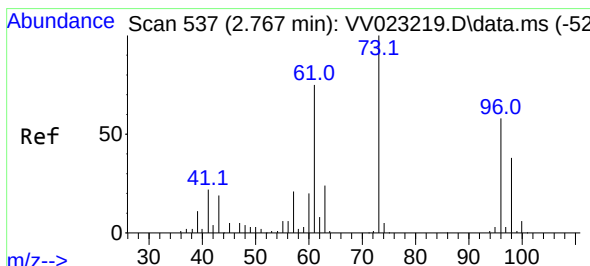
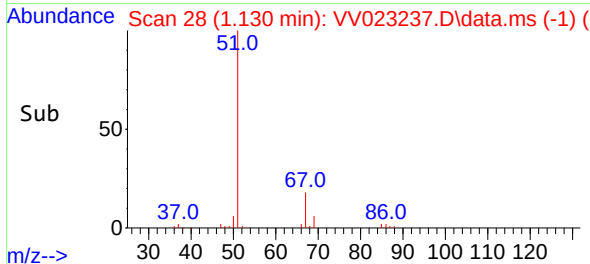
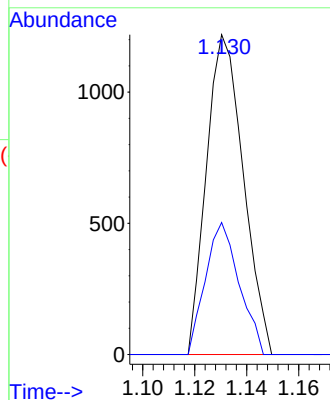
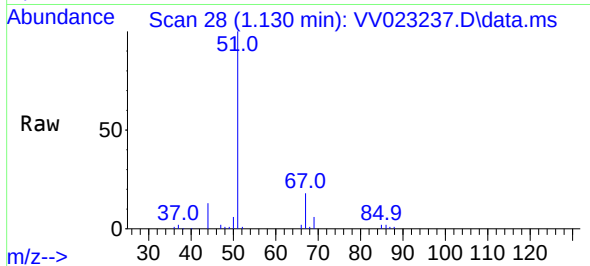




#2
 Dichlorodifluoromethane
 Concen: 0.097 ug/L
 RT: 1.130 min Scan# 21
 Delta R.T. 0.003 min
 Lab File: VV023237.D
 Acq: 05 Nov 2021 17:10

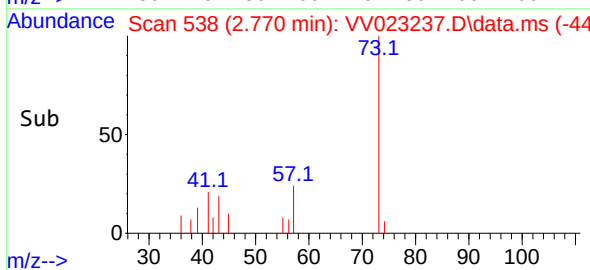
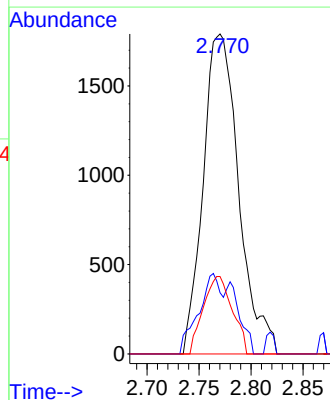
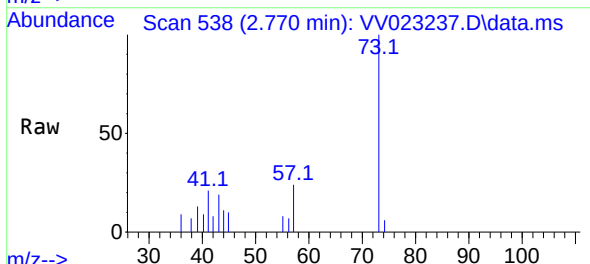
Instrument :
 MSVOA_V
 ClientSampleId :
 H4621

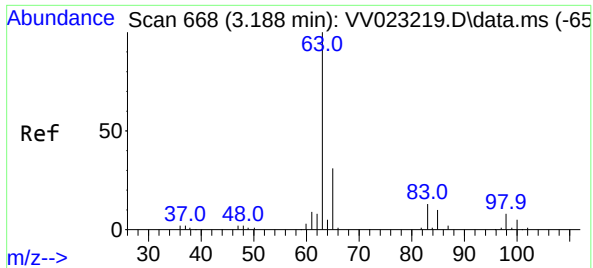
Tgt Ion: 85 Resp: 1201
 Ion Ratio Lower Upper
 85 100
 87 37.8 26.6 39.8



#17
 Methyl tert-butyl Ether
 Concen: 0.255 ug/L
 RT: 2.770 min Scan# 538
 Delta R.T. 0.003 min
 Lab File: VV023237.D
 Acq: 05 Nov 2021 17:10

Tgt Ion: 73 Resp: 4259
 Ion Ratio Lower Upper
 73 100
 43 16.3 17.4 26.0#
 57 19.8 16.5 24.7





#19
 1,1-Dichloroethane
 Concen: 0.084 ug/L
 RT: 3.191 min Scan# 6
 Delta R.T. 0.003 min
 Lab File: VV023237.D
 Acq: 05 Nov 2021 17:10

Instrument :
 MSVOA_V
 ClientSampleId :
 H4621

Tgt Ion: 63 Resp: 1330

Ion	Ratio	Lower	Upper
63	100		
65	35.0	22.6	42.0
83	24.1	11.1	20.7#

