

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW100322\
 Data File : VW028298.D
 Acq On : 03 Oct 2022 23:15
 Operator : SY/MD
 Sample : N4820-18
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 CB8Q5

Quant Time: Oct 04 06:17:18 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100322WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Oct 04 02:28:45 2022
 Response via : Initial Calibration

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

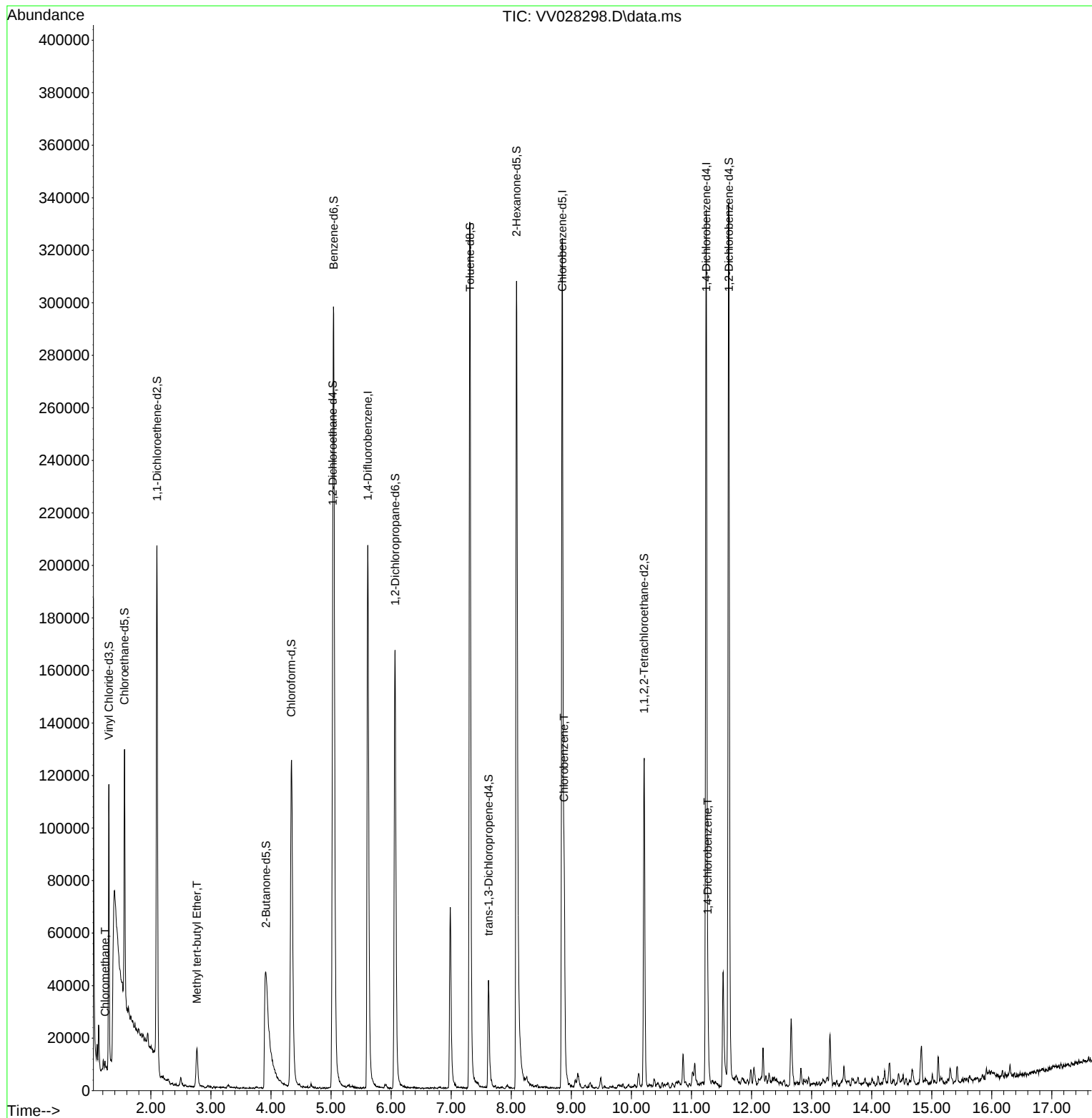
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	190058	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	187879	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	92855	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	68472	4.795	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	95.800%
7) Chloroethane-d5	1.561	69	60358	4.993	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	99.800%
11) 1,1-Dichloroethene-d2	2.101	63	101013	3.753	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	75.000%
20) 2-Butanone-d5	3.915	46	119908	49.626	ug/L	0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	99.260%
24) Chloroform-d	4.339	84	138959	5.371	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	107.400%
26) 1,2-Dichloroethane-d4	5.027	65	65354	5.449	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	109.000%
32) Benzene-d6	5.043	84	284601	5.522	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	110.400%
36) 1,2-Dichloropropane-d6	6.066	67	86550	5.854	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	117.000%
41) Toluene-d8	7.313	98	233706	4.931	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.600%
43) trans-1,3-Dichloroprop...	7.622	79	26360	4.681	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	93.600%
46) 2-Hexanone-d5	8.088	63	128878	55.917	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	111.840%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	63079	5.629	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	112.600%
66) 1,2-Dichlorobenzene-d4	11.622	152	91500	5.726	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	114.600%
Target Compounds						
3) Chloromethane	1.236	50	2624	0.181	ug/L	99
17) Methyl tert-butyl Ether	2.767	73	14987	0.535	ug/L	98
51) Chlorobenzene	8.879	112	46499	1.188	ug/L	99
65) 1,4-Dichlorobenzene	11.271	146	10818	0.387	ug/L	99

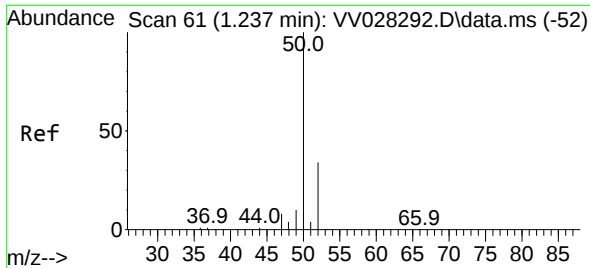
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100322\
Data File : VV028298.D
Acq On : 03 Oct 2022 23:15
Operator : SY/MD
Sample : N4820-18
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 34 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
CB8Q5

Quant Time: Oct 04 06:17:18 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100322WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Oct 04 02:28:45 2022
Response via : Initial Calibration

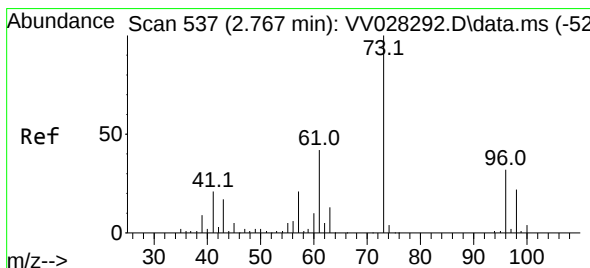
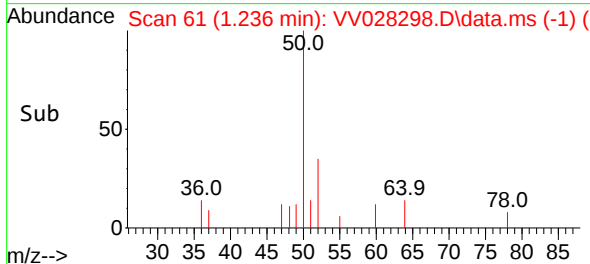
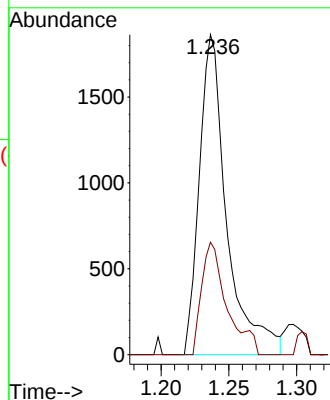
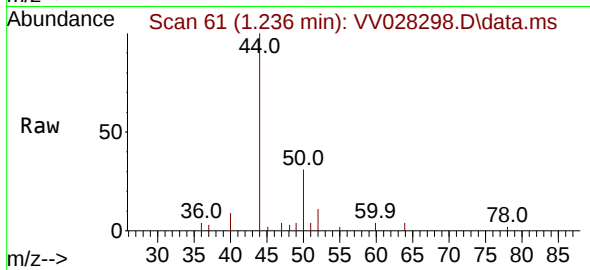




#3
Chloromethane
Concen: 0.181 ug/L
RT: 1.236 min Scan# 61
Delta R.T. 0.000 min
Lab File: VV028298.D
Acq: 03 Oct 2022 23:15

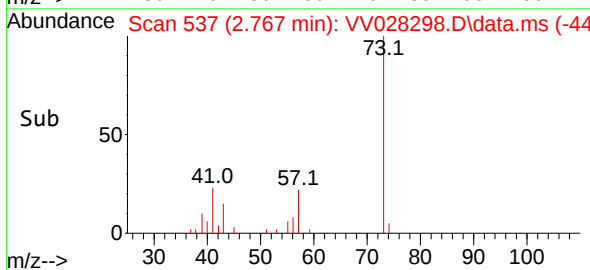
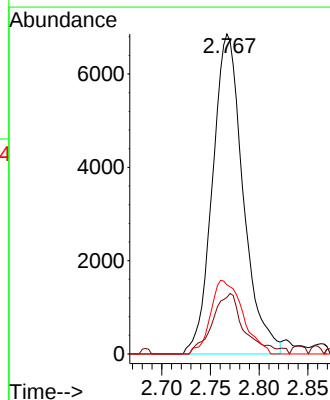
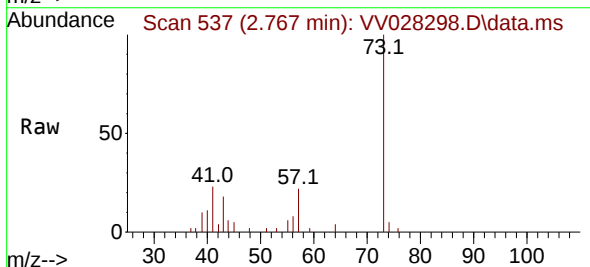
Instrument :
MSVOA_V
ClientSampleId :
CB8Q5

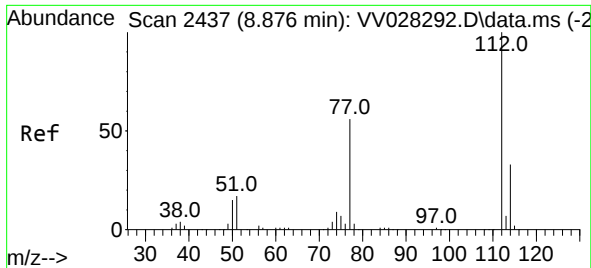
Tgt Ion: 50 Resp: 2624
Ion Ratio Lower Upper
50 100
52 35.2 24.4 45.2



#17
Methyl tert-butyl Ether
Concen: 0.535 ug/L
RT: 2.767 min Scan# 537
Delta R.T. 0.003 min
Lab File: VV028298.D
Acq: 03 Oct 2022 23:15

Tgt Ion: 73 Resp: 14987
Ion Ratio Lower Upper
73 100
43 19.3 15.7 23.5
57 24.1 17.8 26.8

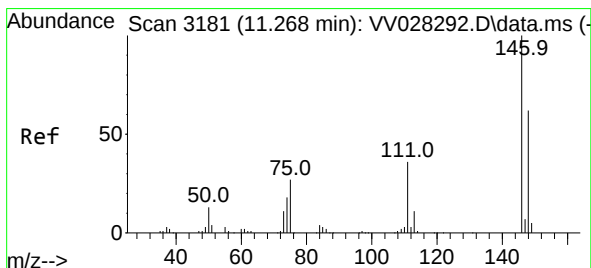
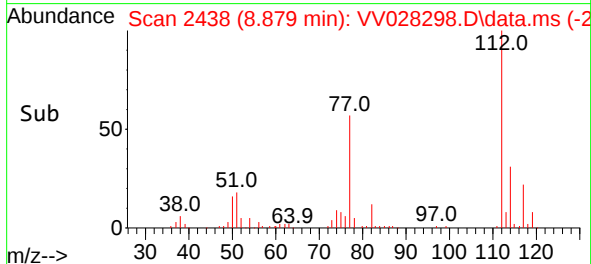
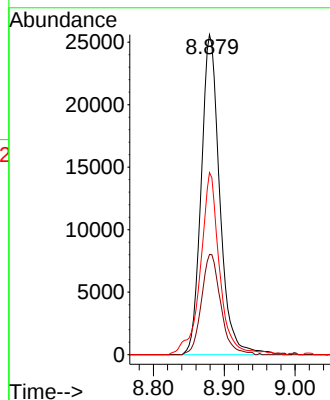
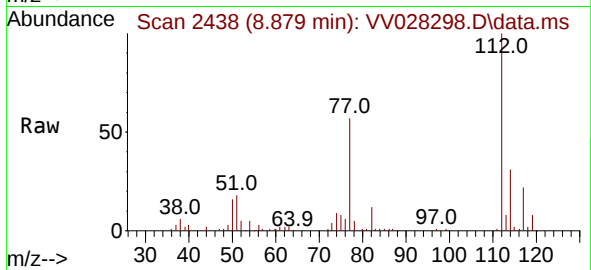




#51
Chlorobenzene
Concen: 1.188 ug/L
RT: 8.879 min Scan# 2437
Delta R.T. 0.000 min
Lab File: VV028298.D
Acq: 03 Oct 2022 23:15

Instrument :
MSVOA_V
ClientSampleId :
CB8Q5

Tgt Ion:112 Resp: 46499
Ion Ratio Lower Upper
112 100
114 31.3 22.5 41.7
77 56.9 46.1 69.1



#65
1,4-Dichlorobenzene
Concen: 0.387 ug/L
RT: 11.271 min Scan# 3182
Delta R.T. 0.003 min
Lab File: VV028298.D
Acq: 03 Oct 2022 23:15

Tgt Ion:146 Resp: 10818
Ion Ratio Lower Upper
146 100
111 39.0 26.2 48.8
148 65.1 45.8 85.2

