

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092622\
 Data File : VV028118.D
 Acq On : 26 Sep 2022 15:54
 Operator : SY/MD
 Sample : N4820-01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 CB8K8

Quant Time: Sep 26 21:31:04 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092222WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Sep 26 21:28:54 2022
 Response via : Initial Calibration

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

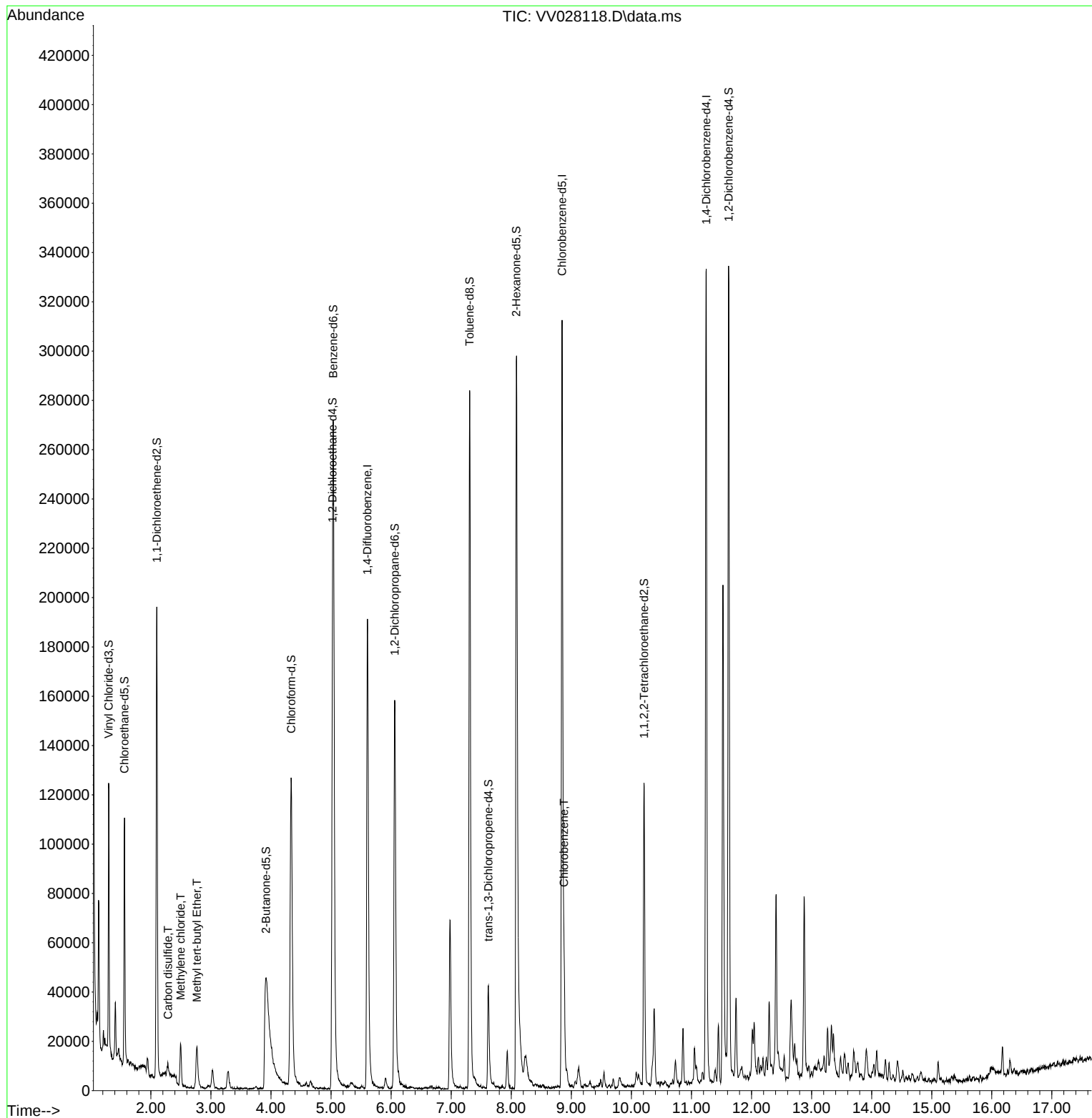
Internal Standards						
1) 1,4-Difluorobenzene	5.606	114	172660	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	176173	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	88874	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.298	65	69897	3.905	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	78.000%
7) Chloroethane-d5	1.561	69	63574	4.467	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.400%
11) 1,1-Dichloroethene-d2	2.098	63	100003	3.221	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	64.400%
20) 2-Butanone-d5	3.915	46	141274	46.749	ug/L	0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	93.500%
24) Chloroform-d	4.336	84	136125	4.766	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.400%
26) 1,2-Dichloroethane-d4	5.024	65	65557	4.823	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.400%
32) Benzene-d6	5.037	84	245480	4.250	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.000%
36) 1,2-Dichloropropane-d6	6.059	67	79997	4.442	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	88.800%
41) Toluene-d8	7.307	98	198426	3.795	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	75.800%
43) trans-1,3-Dichloroprop...	7.619	79	25790	3.965	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	79.200%
46) 2-Hexanone-d5	8.085	63	120347	44.327	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	88.660%
56) 1,1,2,2-Tetrachloroeth...	10.210	84	59572	4.839	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.800%
66) 1,2-Dichlorobenzene-d4	11.619	152	87203	5.002	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.000%
Target Compounds						Qvalue
14) Carbon disulfide	2.285	76	6346	0.277	ug/L	# 89
16) Methylene chloride	2.497	84	7032	0.528	ug/L	98
17) Methyl tert-butyl Ether	2.767	73	17611	0.686	ug/L	97
51) Chlorobenzene	8.876	112	27764	0.811	ug/L	95

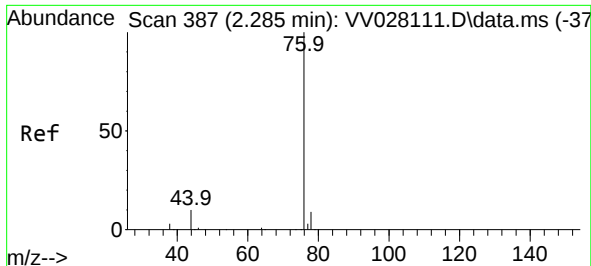
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092622\
Data File : VV028118.D
Acq On : 26 Sep 2022 15:54
Operator : SY/MD
Sample : N4820-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
CB8K8

Quant Time: Sep 26 21:31:04 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092222WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Mon Sep 26 21:28:54 2022
Response via : Initial Calibration

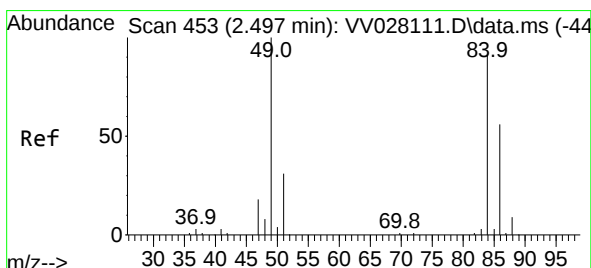
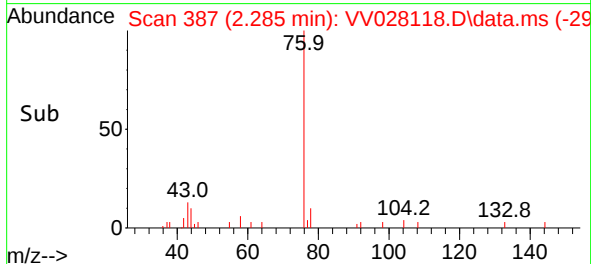
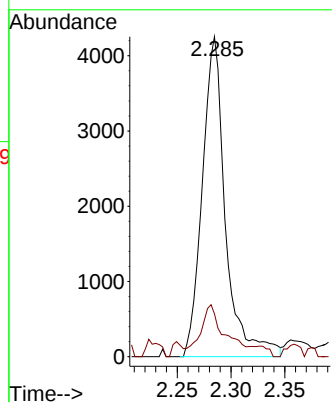
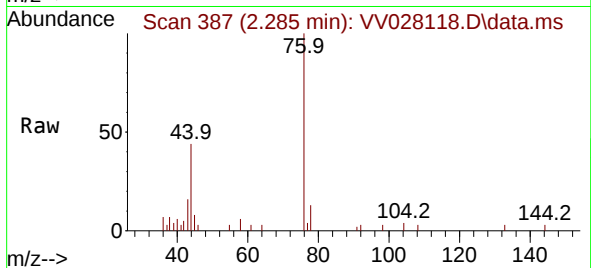




#14
Carbon disulfide
Concen: 0.277 ug/L
RT: 2.285 min Scan# 387
Delta R.T. -0.000 min
Lab File: VV028118.D
Acq: 26 Sep 2022 15:54

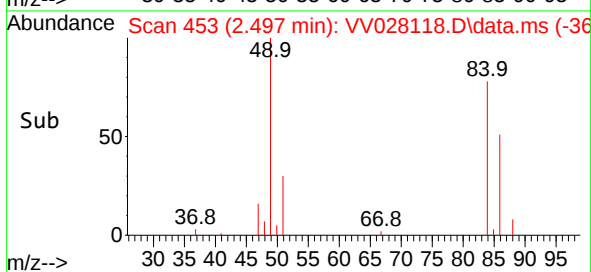
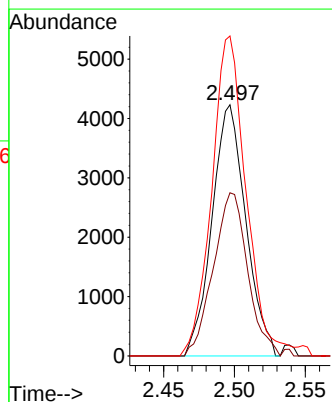
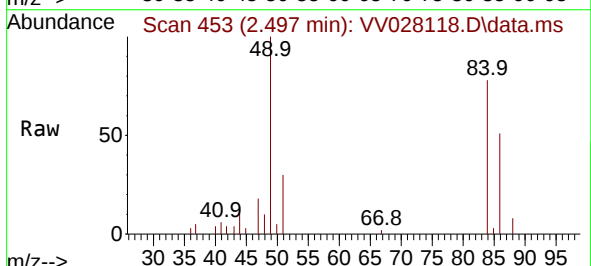
Instrument :
MSVOA_V
ClientSampleId :
CB8K8

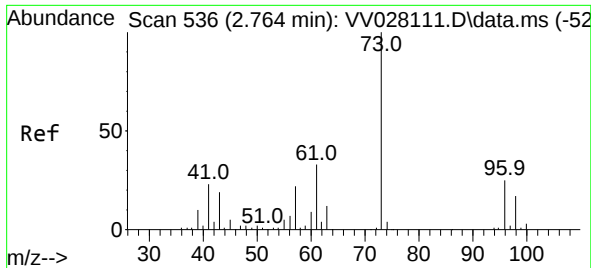
Tgt Ion: 76 Resp: 6346
Ion Ratio Lower Upper
76 100
78 13.4 7.6 11.4#



#16
Methylene chloride
Concen: 0.528 ug/L
RT: 2.497 min Scan# 453
Delta R.T. -0.000 min
Lab File: VV028118.D
Acq: 26 Sep 2022 15:54

Tgt Ion: 84 Resp: 7032
Ion Ratio Lower Upper
84 100
86 65.0 46.8 86.8
49 127.4 87.5 162.5

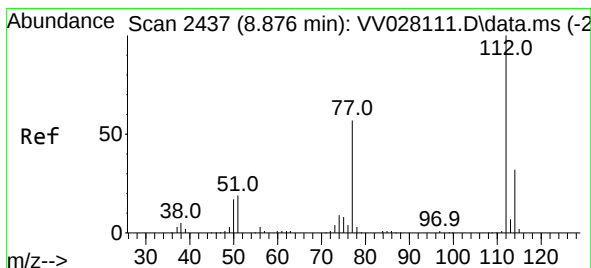
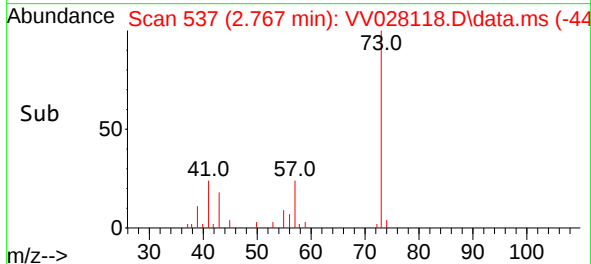
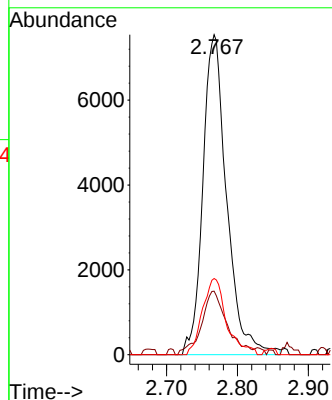
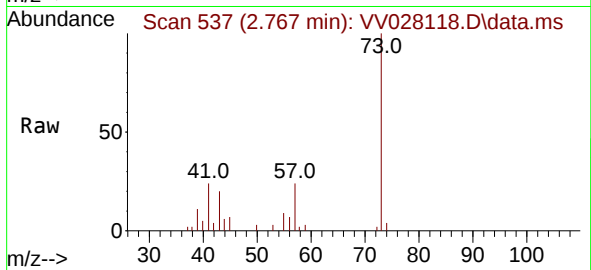




#17
Methyl tert-butyl Ether
Concen: 0.686 ug/L
RT: 2.767 min Scan# 51
Delta R.T. 0.003 min
Lab File: VV028118.D
Acq: 26 Sep 2022 15:54

Instrument :
MSVOA_V
ClientSampleId :
CB8K8

Tgt Ion: 73	Resp:	17611
Ion	Ratio	Lower Upper
73	100	
43	21.2	15.7 23.5
57	23.9	17.8 26.8



#51
Chlorobenzene
Concen: 0.811 ug/L
RT: 8.876 min Scan# 2437
Delta R.T. -0.000 min
Lab File: VV028118.D
Acq: 26 Sep 2022 15:54

Tgt Ion: 112	Resp:	27764
Ion	Ratio	Lower Upper
112	100	
114	34.5	22.5 41.7
77	61.2	46.1 69.1

