

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW112222\
 Data File : VW029285.D
 Acq On : 23 Nov 2022 00:38
 Operator : SY/MD
 Sample : N5651-15DL 4X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BH1L1DL

Quant Time: Nov 23 04:48:22 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112222WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Nov 23 01:46:18 2022
 Response via : Initial Calibration

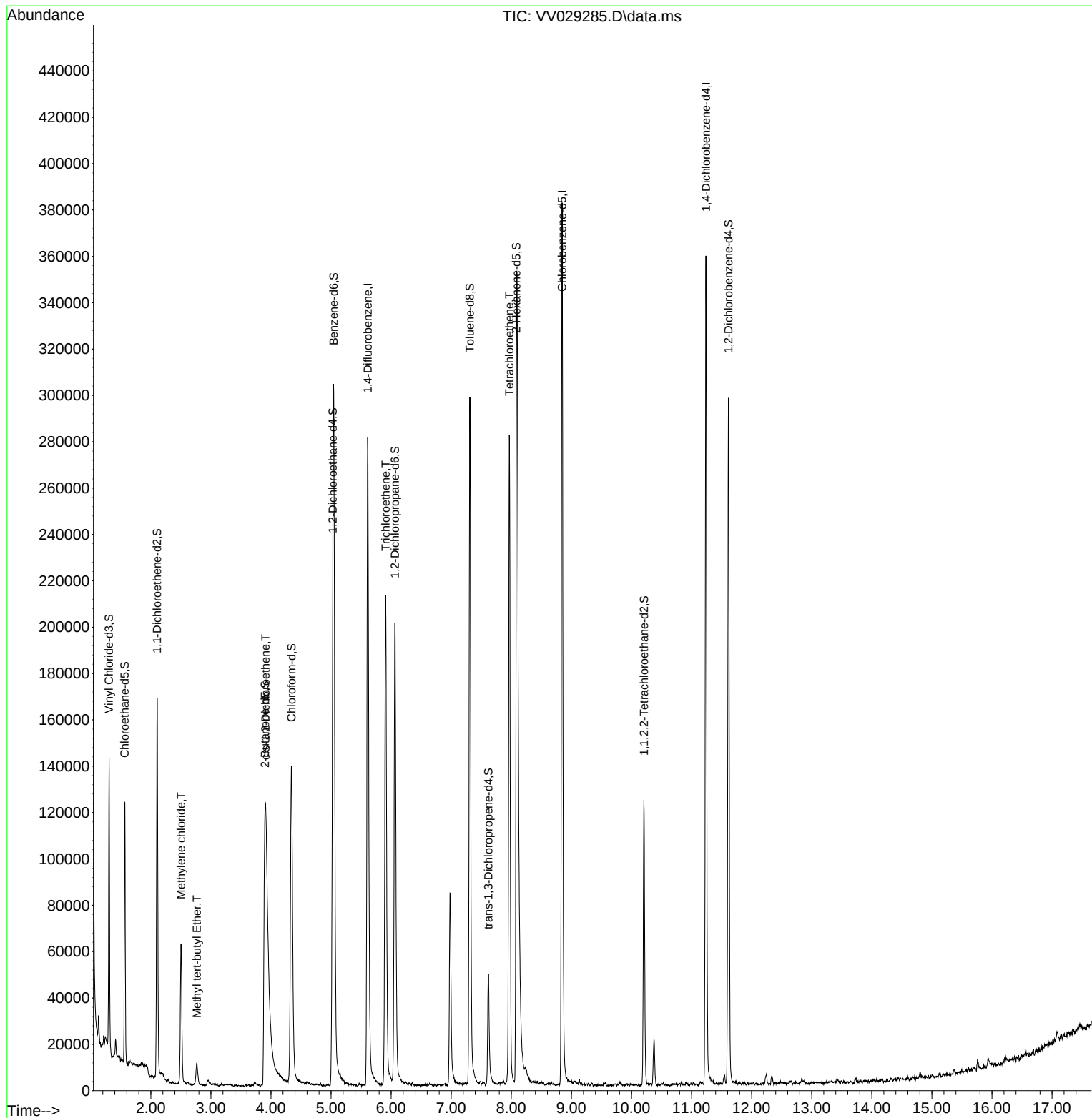
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	239182	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	204172	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	89385	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	76700	3.362	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	67.200%
7) Chloroethane-d5	1.564	69	72494	4.059	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	81.200%
11) 1,1-Dichloroethene-d2	2.105	63	89362	2.299	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	46.000%#
20) 2-Butanone-d5	3.899	46	220943	65.604	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	131.200%#
24) Chloroform-d	4.339	84	143490	4.435	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.600%
26) 1,2-Dichloroethane-d4	5.027	65	77045	5.034	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.600%
32) Benzene-d6	5.043	84	274299	4.121	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.400%
36) 1,2-Dichloropropane-d6	6.063	67	104314	4.960	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.200%
41) Toluene-d8	7.310	98	200903	3.350	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	67.000%#
43) trans-1,3-Dichloroprop...	7.619	79	30067	4.293	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.800%
46) 2-Hexanone-d5	8.085	63	92554	73.725	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	147.440%#
56) 1,1,2,2-Tetrachloroeth...	10.207	84	62242	5.953	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	119.000%
66) 1,2-Dichlorobenzene-d4	11.616	152	72929	4.229	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	84.600%
Target Compounds						
16) Methylene chloride	2.503	84	24651	0.887	ug/L	98
17) Methyl tert-butyl Ether	2.767	73	8968	0.231	ug/L #	94
22) cis-1,2-Dichloroethene	3.908	96	4913	0.251	ug/L	91
34) Trichloroethene	5.908	95	76185	3.894	ug/L	96
47) Tetrachloroethene	7.969	164	61575	4.793	ug/L	98

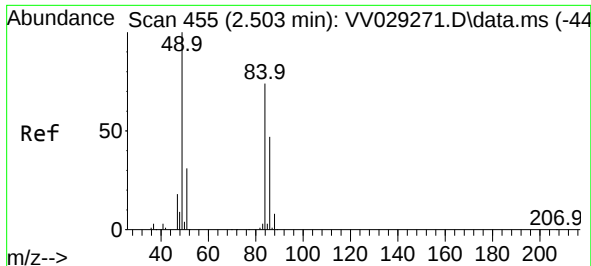
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV112222\
Data File : VV029285.D
Acq On : 23 Nov 2022 00:38
Operator : SY/MD
Sample : N5651-15DL 4X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BH1L1DL

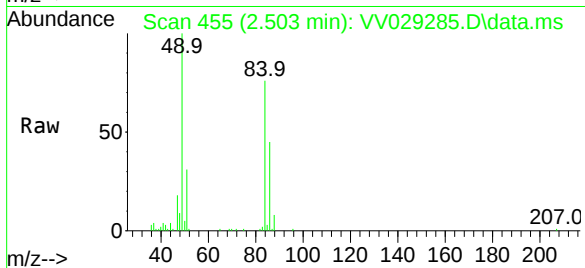
Quant Time: Nov 23 04:48:22 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112222WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Nov 23 01:46:18 2022
Response via : Initial Calibration



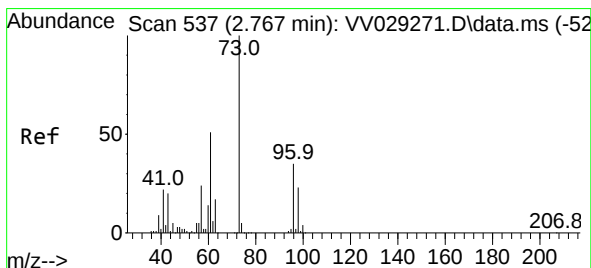
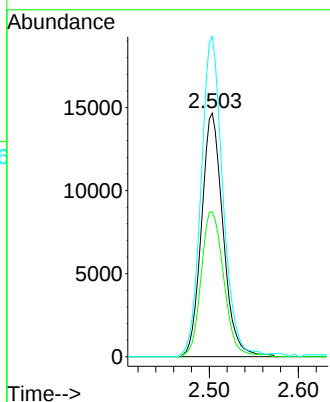
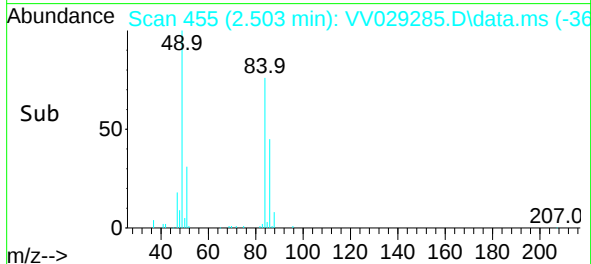


#16
Methylene chloride
Concen: 0.887 ug/L
RT: 2.503 min Scan# 455
Delta R.T. 0.000 min
Lab File: VV029285.D
Acq: 23 Nov 2022 00:38

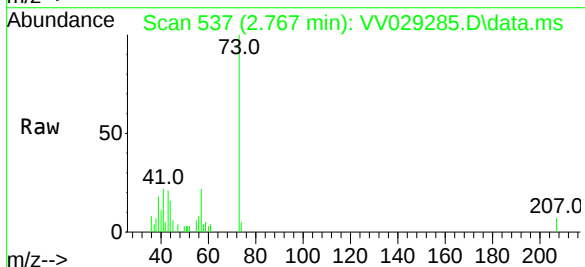
Instrument :
MSVOA_V
ClientSampleId :
BH1L1DL



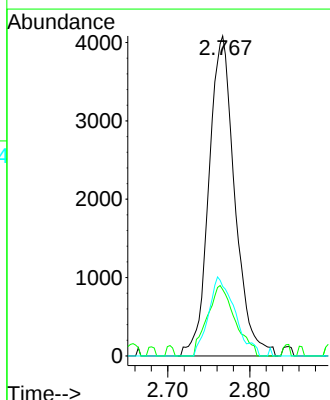
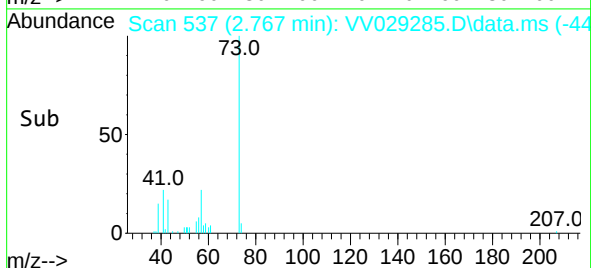
Tgt Ion: 84 Resp: 24651
Ion Ratio Lower Upper
84 100
86 59.4 44.2 82.2
49 131.4 91.9 170.7

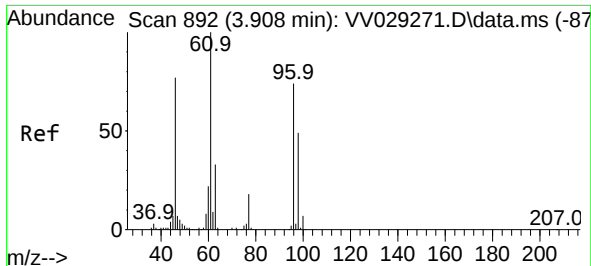


#17
Methyl tert-butyl Ether
Concen: 0.231 ug/L
RT: 2.767 min Scan# 537
Delta R.T. 0.000 min
Lab File: VV029285.D
Acq: 23 Nov 2022 00:38



Tgt Ion: 73 Resp: 8968
Ion Ratio Lower Upper
73 100
43 23.4 15.4 23.2#
57 24.9 18.9 28.3

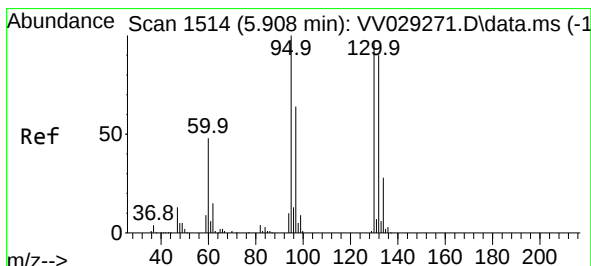
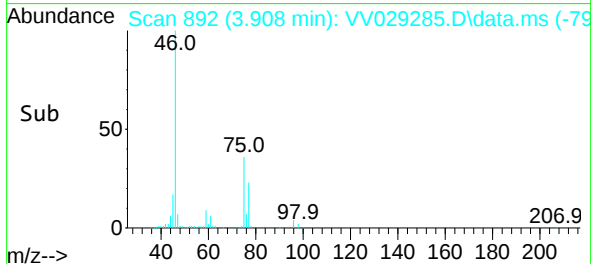
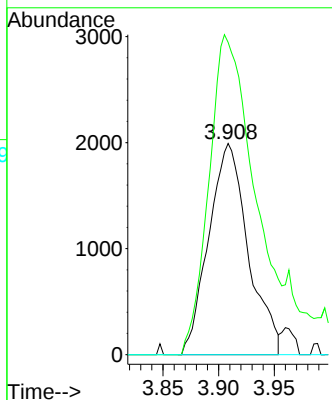
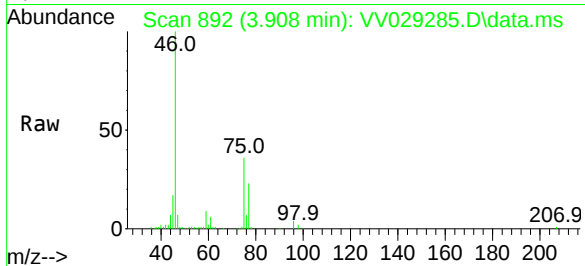




#22
 cis-1,2-Dichloroethene
 Concen: 0.251 ug/L
 RT: 3.908 min Scan# 892
 Delta R.T. 0.000 min
 Lab File: VV029285.D
 Acq: 23 Nov 2022 00:38

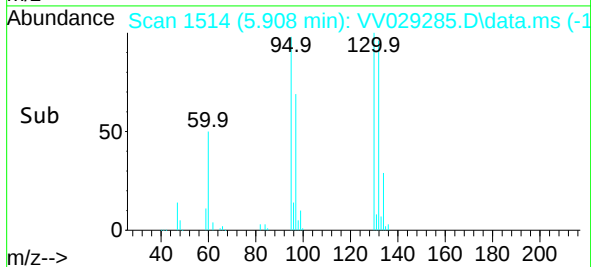
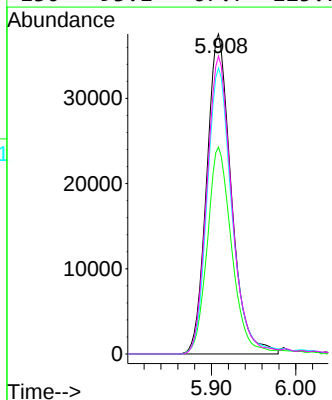
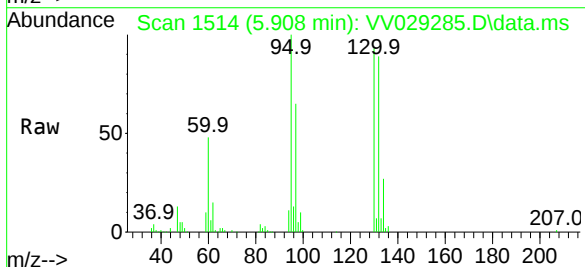
Instrument :
 MSVOA_V
 ClientSampleId :
 BH1L1DL

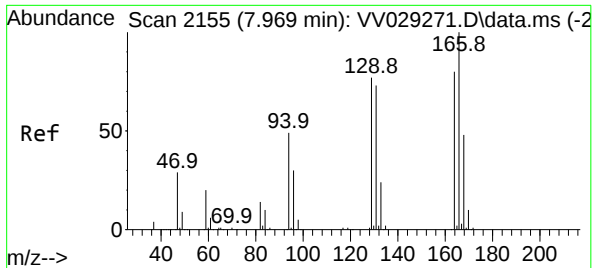
Tgt Ion: 96 Resp: 4913
 Ion Ratio Lower Upper
 96 100
 61 147.9 95.8 178.0
 68 0.0 0.0 0.0



#34
 Trichloroethene
 Concen: 3.894 ug/L
 RT: 5.908 min Scan# 1514
 Delta R.T. 0.000 min
 Lab File: VV029285.D
 Acq: 23 Nov 2022 00:38

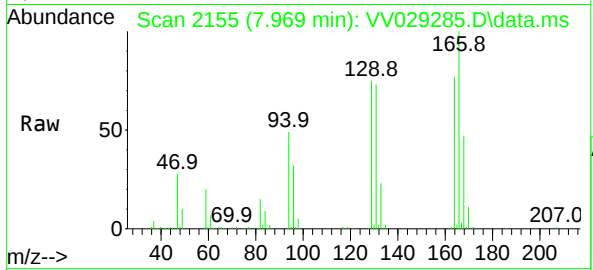
Tgt Ion: 95 Resp: 76185
 Ion Ratio Lower Upper
 95 100
 97 64.6 46.7 86.7
 132 89.3 65.7 122.1
 130 93.1 67.7 125.7





#47
 Tetrachloroethene
 Concen: 4.793 ug/L
 RT: 7.969 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VV029285.D
 Acq: 23 Nov 2022 00:38

Instrument :
 MSVOA_V
 ClientSampleId :
 BH1L1DL



Tgt Ion:	164	Resp:	61575
Ion	Ratio	Lower	Upper
164	100		
129	97.5	68.3	126.8
131	94.8	65.2	121.0
166	129.3	88.1	163.7

