

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100523\
 Data File : VV032275.D
 Acq On : 05 Oct 2023 23:25
 Operator : SY/MD
 Sample : 04741-08
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AZ8

Quant Time: Oct 06 05:27:25 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Oct 06 05:25:10 2023
 Response via : Initial Calibration

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

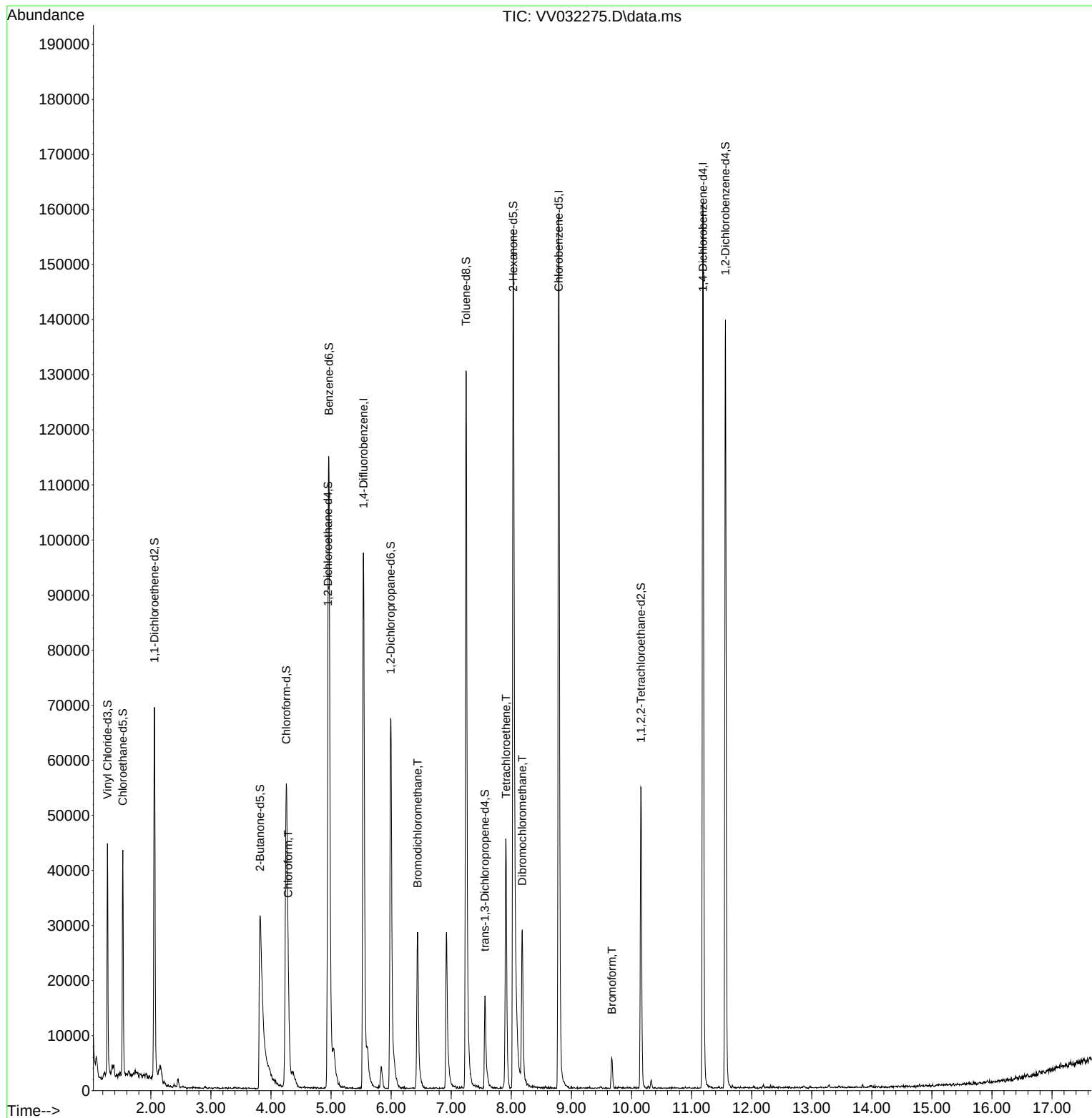
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	85866	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	92908	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	42733	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	26739	3.829	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	76.600%
7) Chloroethane-d5	1.532	69	25943	4.577	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	91.600%
11) 1,1-Dichloroethene-d2	2.060	65	11348	3.853	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	77.000%
20) 2-Butanone-d5	3.818	46	89404	50.609	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	101.220%
24) Chloroform-d	4.253	84	55520	4.507	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.200%
26) 1,2-Dichloroethane-d4	4.947	65	28155	4.825	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.400%
32) Benzene-d6	4.963	84	103505	3.786	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	75.800%
36) 1,2-Dichloropropane-d6	5.992	67	38331	4.232	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	84.600%
41) Toluene-d8	7.246	98	95416	3.817	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	76.400%
43) trans-1,3-Dichloroprop...	7.561	79	11798	3.676	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	73.600%
46) 2-Hexanone-d5	8.031	63	61098	40.458	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	80.920%
56) 1,1,2,2-Tetrachloroeth...	10.156	84	27216	4.296	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	86.000%
66) 1,2-Dichlorobenzene-d4	11.564	152	35881	4.525	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	90.400%
Target Compounds						
					Qvalue	
25) Chloroform	4.285	83	16802	1.262	ug/L	95
38) Bromodichloromethane	6.439	83	21932	2.110	ug/L	99
47) Tetrachloroethene	7.912	164	10698	1.580	ug/L	98
49) Dibromochloromethane	8.182	129	15550	2.420	ug/L	95
59) Bromoform	9.674	173	2846	0.916	ug/L #	99

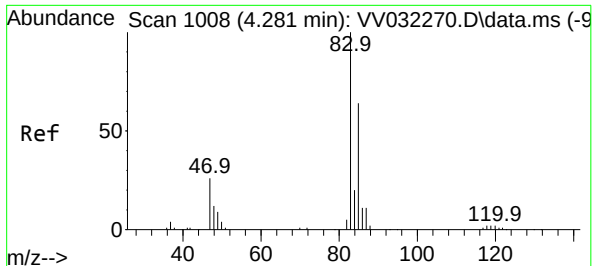
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Oct 06 05:25:10 2023
Response via : Initial Calibration

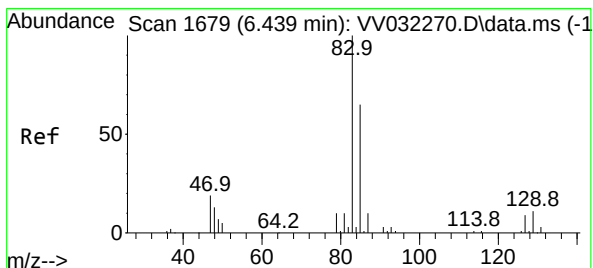
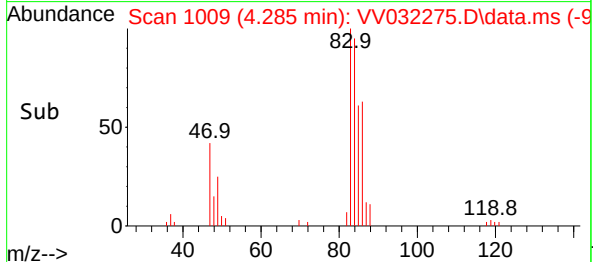
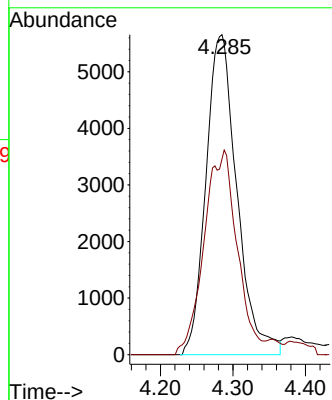
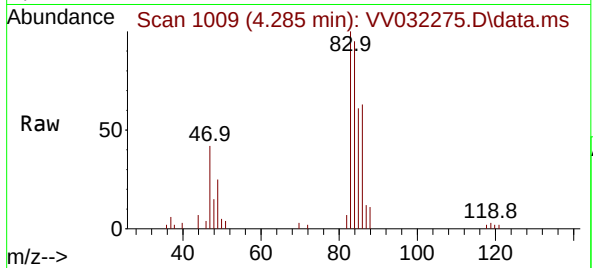




#25
Chloroform
Concen: 1.262 ug/L
RT: 4.285 min Scan# 1008
Delta R.T. 0.003 min
Lab File: VV032275.D
Acq: 05 Oct 2023 23:25

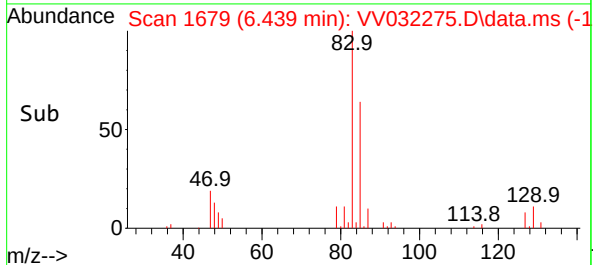
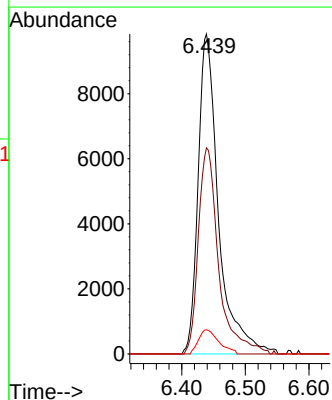
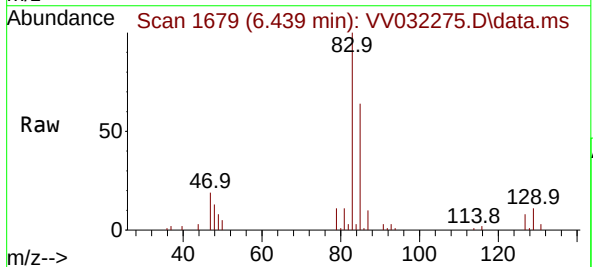
Instrument :
MSVOA_V
ClientSampleId :
C0AZ8

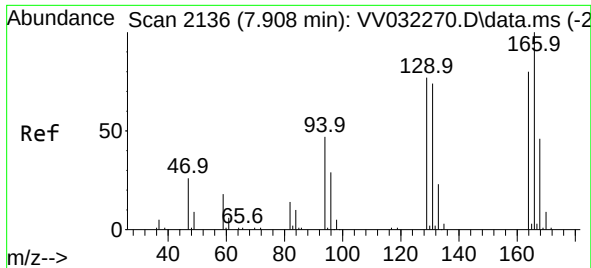
Tgt Ion: 83 Resp: 16802
Ion Ratio Lower Upper
83 100
85 61.1 45.4 84.4



#38
Bromodichloromethane
Concen: 2.110 ug/L
RT: 6.439 min Scan# 1679
Delta R.T. 0.000 min
Lab File: VV032275.D
Acq: 05 Oct 2023 23:25

Tgt Ion: 83 Resp: 21932
Ion Ratio Lower Upper
83 100
85 64.4 44.9 83.3
127 7.5 6.9 10.3



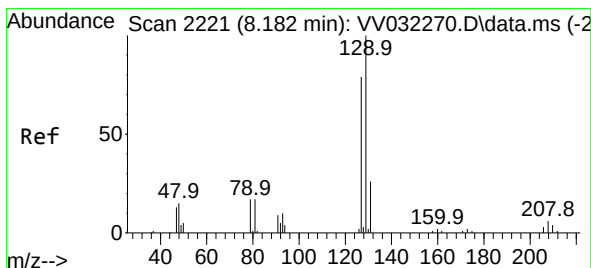
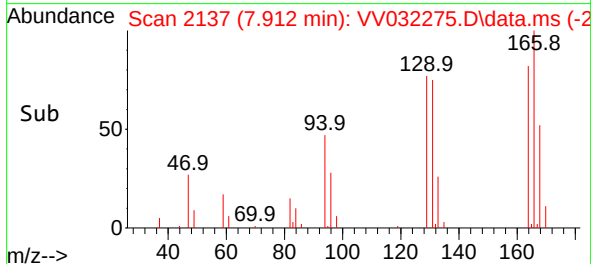
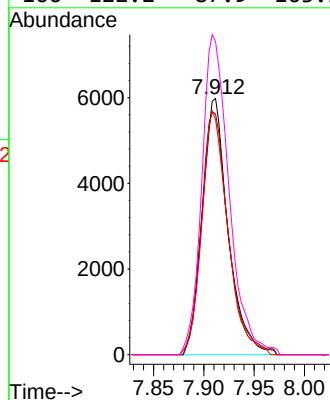
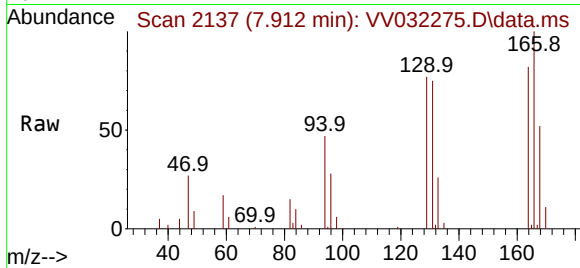


#47
Tetrachloroethene
Concen: 1.580 ug/L
RT: 7.912 min Scan# 2137
Delta R.T. 0.003 min
Lab File: VV032275.D
Acq: 05 Oct 2023 23:25

Instrument :
MSVOA_V
ClientSampleId :
C0AZ8

Tgt Ion:164 Resp: 10698

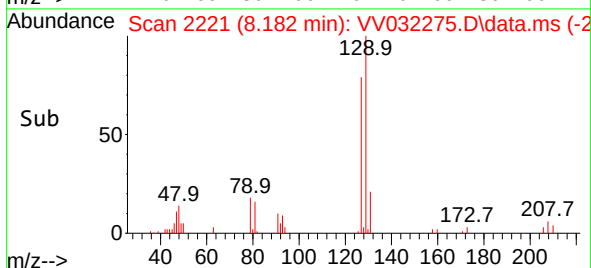
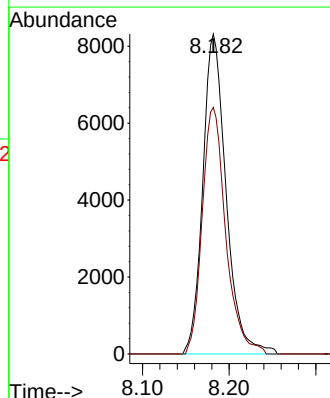
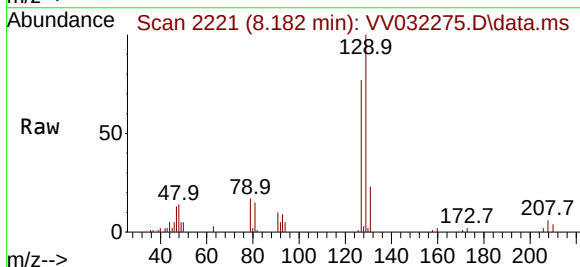
Ion	Ratio	Lower	Upper
164	100		
129	93.9	66.4	123.4
131	91.8	63.7	118.3
166	122.2	87.9	163.3

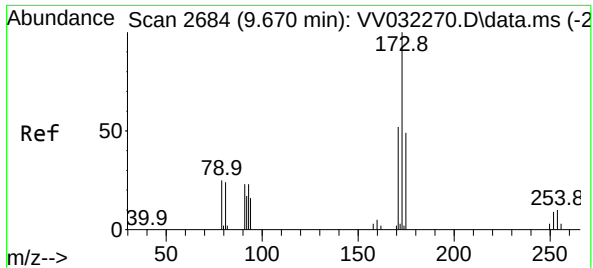


#49
Dibromochloromethane
Concen: 2.420 ug/L
RT: 8.182 min Scan# 2221
Delta R.T. 0.000 min
Lab File: VV032275.D
Acq: 05 Oct 2023 23:25

Tgt Ion:129 Resp: 15550

Ion	Ratio	Lower	Upper
129	100		
127	77.1	57.2	106.2





#59
 Bromoform
 Concen: 0.916 ug/L
 RT: 9.674 min Scan# 20
 Delta R.T. 0.003 min
 Lab File: VV032275.D
 Acq: 05 Oct 2023 23:25

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AZ8

Tgt Ion:	173	Resp:	2846
Ion Ratio	Lower	Upper	
173	100		
175	47.5	38.2	57.2
254	6.1	7.0	10.4#

