

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW012622\
 Data File : VW024437.D
 Acq On : 26 Jan 2022 14:27
 Operator : SY/MD
 Sample : N1275-04
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0F26

Quant Time: Jan 27 03:50:24 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012622WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Jan 27 01:56:16 2022
 Response via : Initial Calibration

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

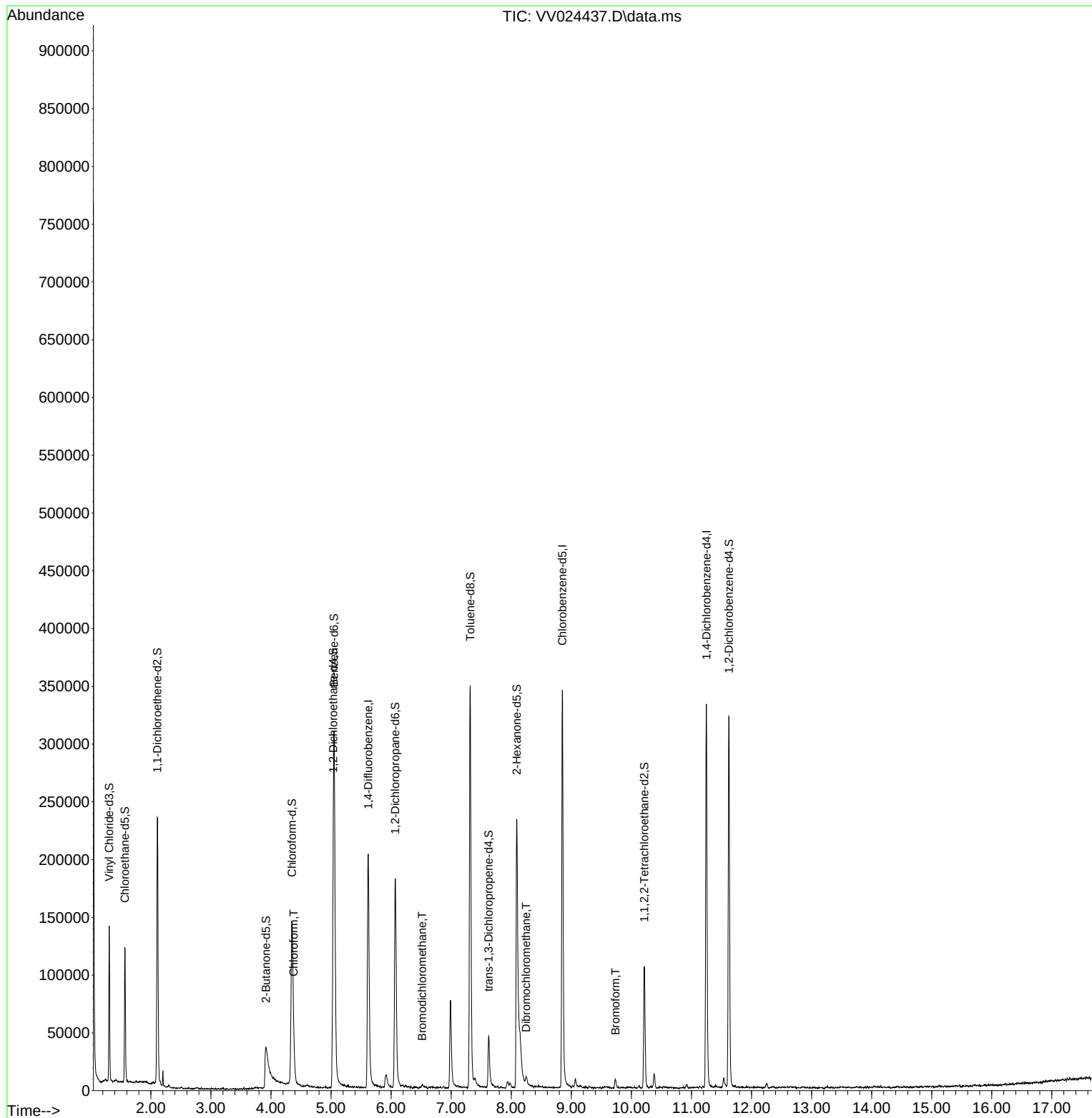
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	170628	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	181870	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	84684	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	80629	5.394	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	107.800%
7) Chloroethane-d5	1.568	69	73323	5.623	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	112.400%
11) 1,1-Dichloroethene-d2	2.108	63	126172	4.416	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	88.400%
20) 2-Butanone-d5	3.915	46	96129	40.349	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	80.700%
24) Chloroform-d	4.349	84	145843	5.141	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.800%
26) 1,2-Dichloroethane-d4	5.037	65	69775	5.431	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	108.600%
32) Benzene-d6	5.050	84	273583	5.037	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.800%
36) 1,2-Dichloropropane-d6	6.069	67	89120	5.210	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	104.200%
41) Toluene-d8	7.317	98	228574	4.586	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.800%
43) trans-1,3-Dichloroprop...	7.625	79	28068	4.779	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	95.600%
46) 2-Hexanone-d5	8.092	63	98437	49.016	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	98.040%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	52010	5.109	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	102.200%
66) 1,2-Dichlorobenzene-d4	11.625	152	78035	5.374	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	107.400%
Target Compounds						Qvalue
25) Chloroform	4.378	83	17145	0.658	ug/L	92
38) Bromodichloromethane	6.516	83	2175	0.134	ug/L #	94
49) Dibromochloromethane	8.246	129	2477	0.246	ug/L	95
59) Bromoform	9.735	173	3433	0.806	ug/L	95

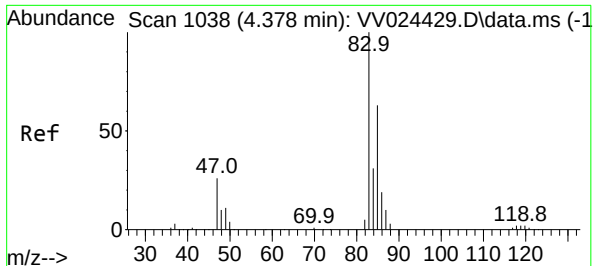
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#25

Chloroform

Concen: 0.658 ug/L

RT: 4.378 min Scan# 1

Delta R.T. -0.000 min

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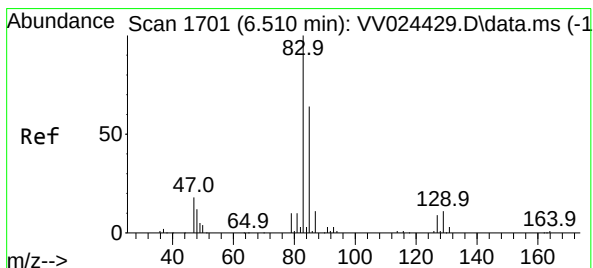
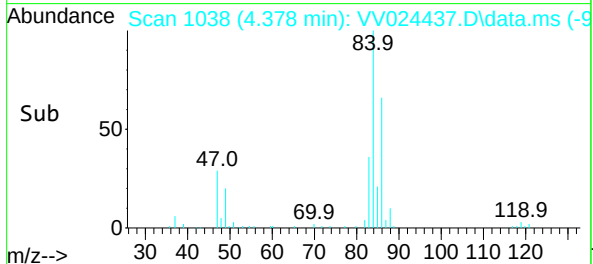
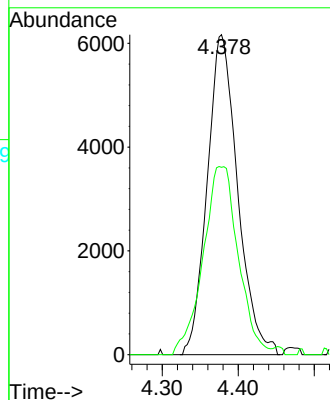
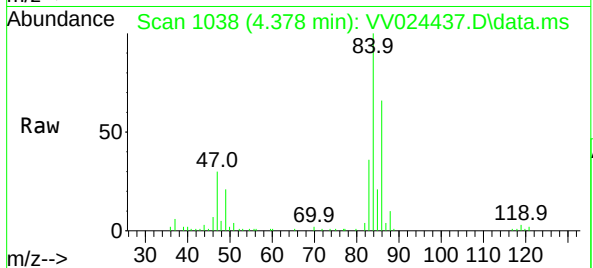
C0F26

Tgt Ion: 83 Resp: 17145

Ion Ratio Lower Upper

83 100

85 58.5 45.2 84.0



#38

Bromodichloromethane

Concen: 0.134 ug/L

RT: 6.516 min Scan# 1703

Delta R.T. 0.006 min

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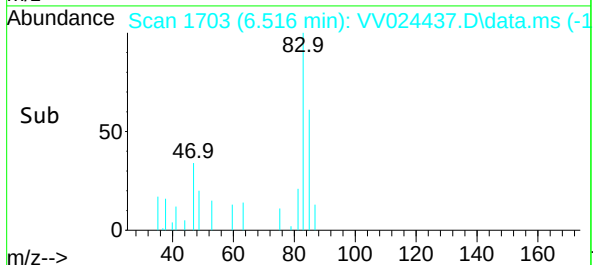
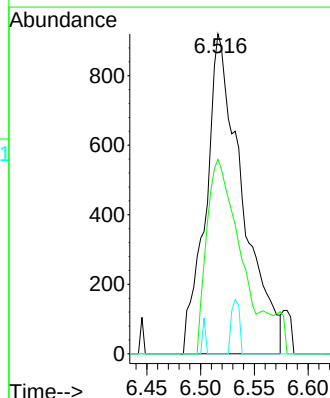
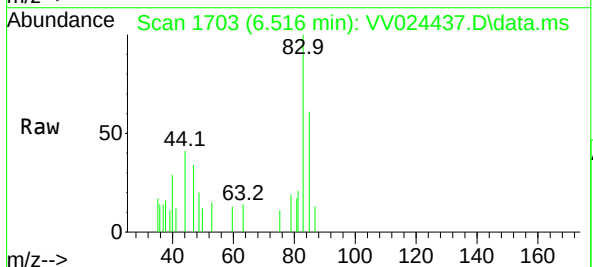
Tgt Ion: 83 Resp: 2175

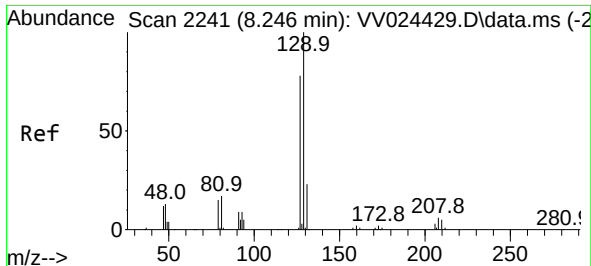
Ion Ratio Lower Upper

83 100

85 60.8 44.0 81.8

127 0.0 8.6 12.8





#49

Dibromochloromethane

Concen: 0.246 ug/L

RT: 8.246 min Scan# 21

Delta R.T. -0.000 min

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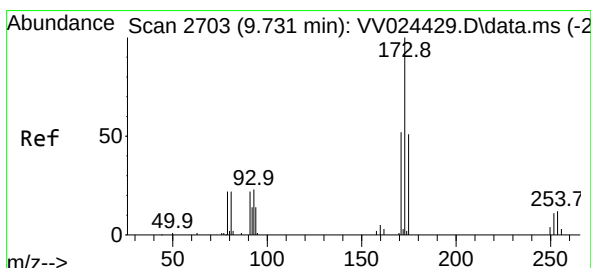
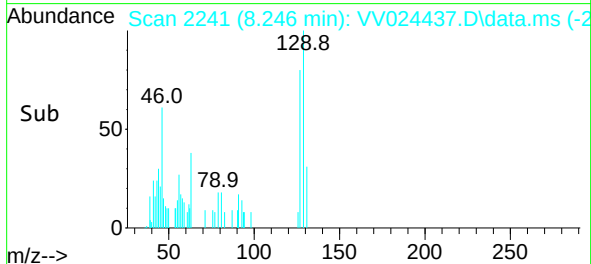
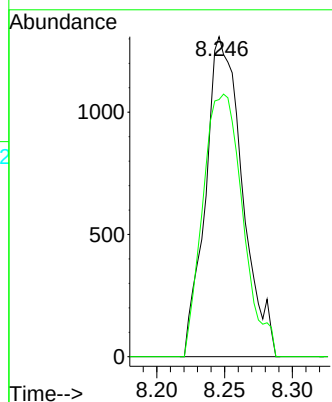
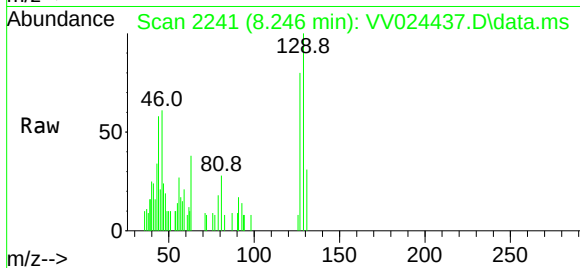
C0F26

Tgt Ion:129 Resp: 2477

Ion Ratio Lower Upper

129 100

127 80.4 53.5 99.3



#59

Bromoform

Concen: 0.806 ug/L

RT: 9.735 min Scan# 2704

Delta R.T. 0.004 min

Lab File: VV024437.D

Acq: 26 Jan 2022 14:27

Tgt Ion:173 Resp: 3433

Ion Ratio Lower Upper

173 100

175 53.0 39.4 59.2

254 10.4 7.4 11.0

