

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV101023\
 Data File : VV032373.D
 Acq On : 10 Oct 2023 13:55
 Operator : SY/MD
 Sample : 04708-09DL 5X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DCJR5DL

Quant Time: Oct 11 01:59:08 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Oct 11 01:56:10 2023
 Response via : Initial Calibration

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

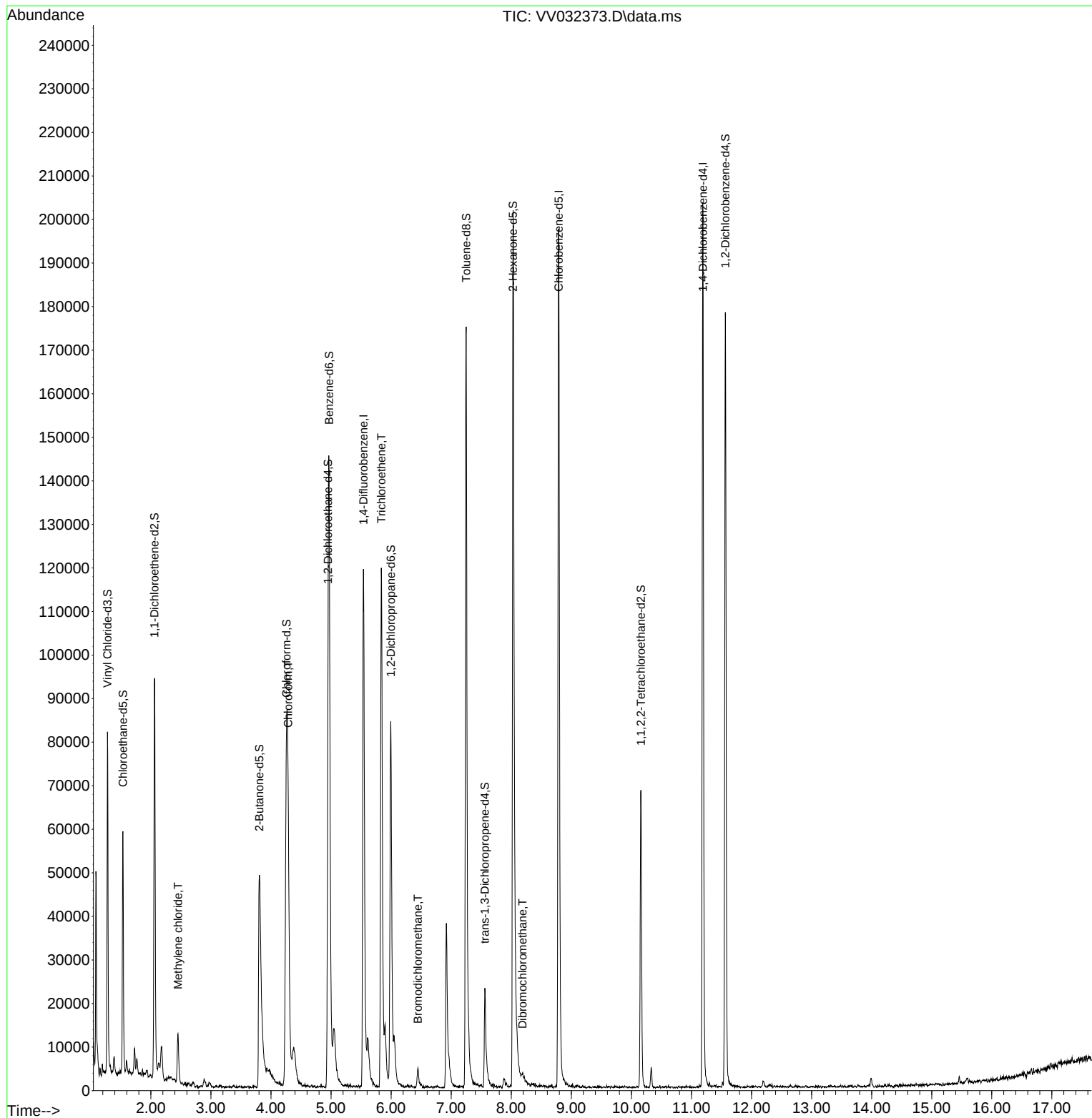
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	104613	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	115278	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	53213	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	41741	4.906	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	98.200%	
7) Chloroethane-d5	1.536	69	35053	5.076	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	101.600%	
11) 1,1-Dichloroethene-d2	2.060	65	16089	4.484	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	89.600%	
20) 2-Butanone-d5	3.806	46	88720	41.222	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	82.440%	
24) Chloroform-d	4.256	84	70291	4.683	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	93.600%	
26) 1,2-Dichloroethane-d4	4.950	65	32332	4.548	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	91.000%	
32) Benzene-d6	4.966	84	132122	3.895	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	78.000%	
36) 1,2-Dichloropropane-d6	5.995	67	41692	3.710	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	74.200%	
41) Toluene-d8	7.249	98	126805	4.088	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	81.800%	
43) trans-1,3-Dichloroprop...	7.561	79	16263	4.084	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	81.600%	
46) 2-Hexanone-d5	8.030	63	77242	41.223	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	82.440%	
56) 1,1,2,2-Tetrachloroeth...	10.159	84	33963	4.321	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	86.400%	
66) 1,2-Dichlorobenzene-d4	11.564	152	45812	4.639	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	92.800%	
Target Compounds						
					Qvalue	
16) Methylene chloride	2.452	84	4757	0.476	ug/L	95
25) Chloroform	4.285	83	61417	3.786	ug/L	96
34) Trichloroethene	5.838	95	42725	3.856	ug/L	97
38) Bromodichloromethane	6.445	83	3157	0.245	ug/L #	95
49) Dibromochloromethane	8.188	129	620	0.078	ug/L	95

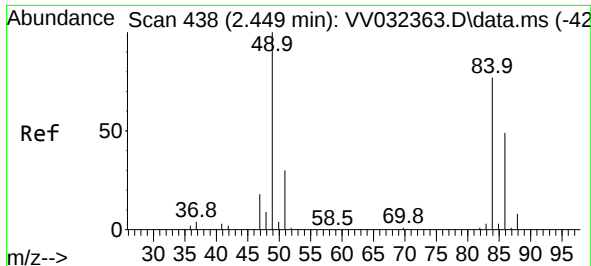
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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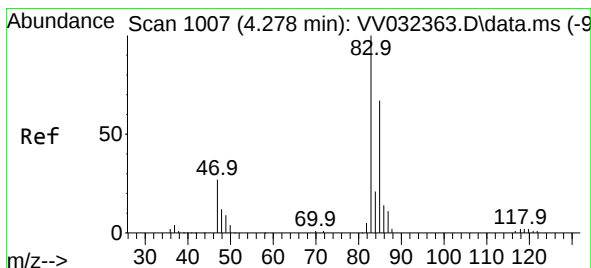
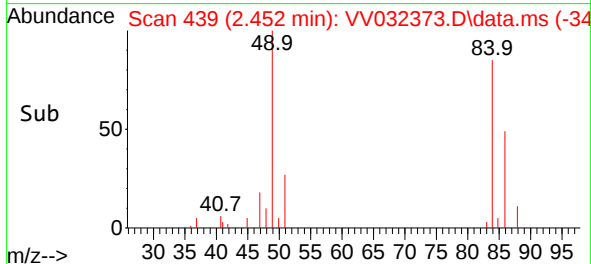
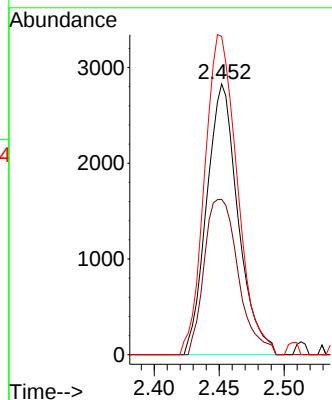
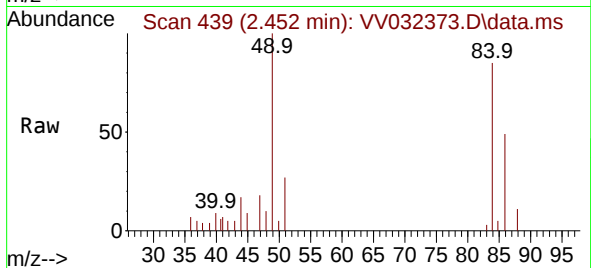




#16
Methylene chloride
Concen: 0.476 ug/L
RT: 2.452 min Scan# 41
Delta R.T. 0.003 min
Lab File: VV032373.D
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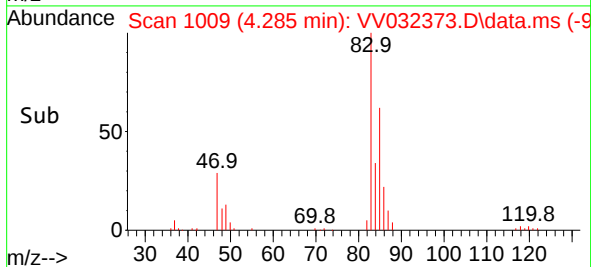
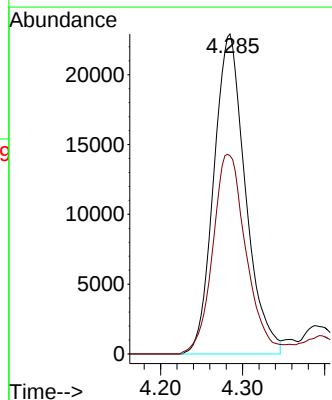
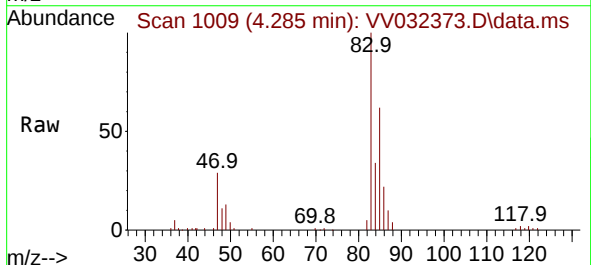
Instrument :
MSVOA_V
ClientSampleId :
DCJR5DL

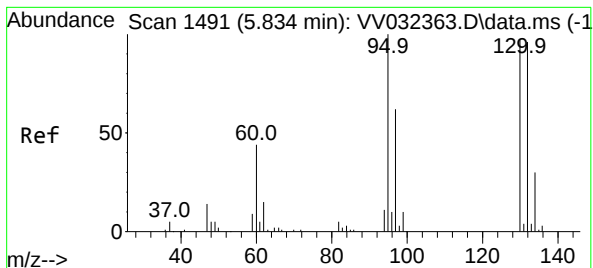
Tgt Ion: 84 Resp: 4757
Ion Ratio Lower Upper
84 100
86 57.4 43.2 80.2
49 117.6 86.3 160.3



#25
Chloroform
Concen: 3.786 ug/L
RT: 4.285 min Scan# 1009
Delta R.T. 0.006 min
Lab File: VV032373.D
Acq: 10 Oct 2023 13:55

Tgt Ion: 83 Resp: 61417
Ion Ratio Lower Upper
83 100
85 61.9 45.4 84.4





#34

Trichloroethene

Concen: 3.856 ug/L

RT: 5.838 min Scan# 1491

Delta R.T. 0.003 min

Lab File: VV032373.D

Acq: 10 Oct 2023 13:55

Instrument :

MSVOA_V

ClientSampleId :

DCJR5DL

Tgt Ion: 95 Resp: 42725

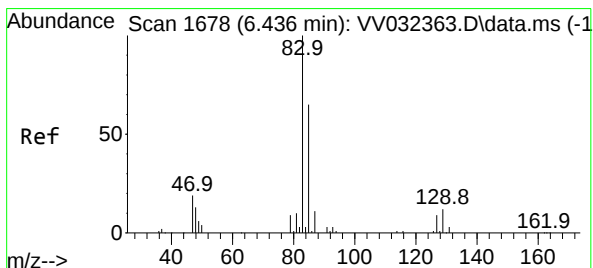
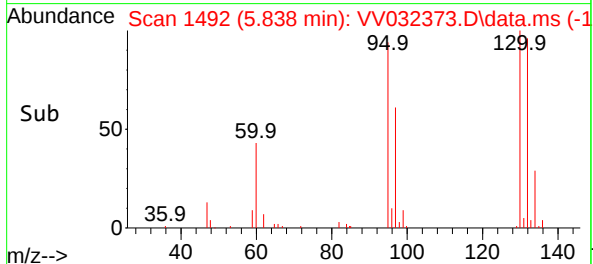
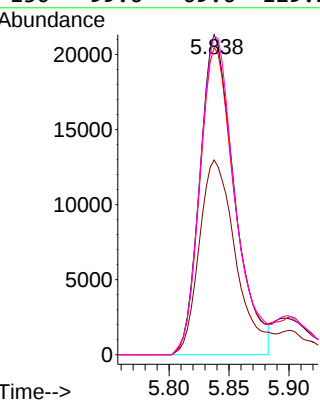
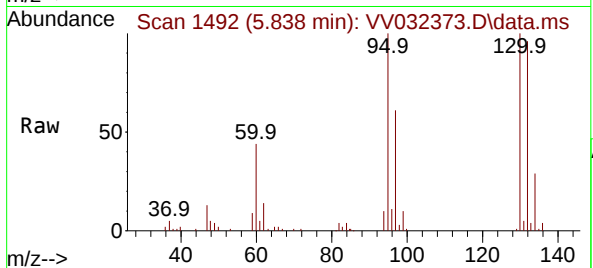
Ion Ratio Lower Upper

95 100

97 60.8 45.7 84.9

132 95.9 70.3 130.5

130 99.6 69.6 129.2



#38

Bromodichloromethane

Concen: 0.245 ug/L

RT: 6.445 min Scan# 1681

Delta R.T. 0.010 min

Lab File: VV032373.D

Acq: 10 Oct 2023 13:55

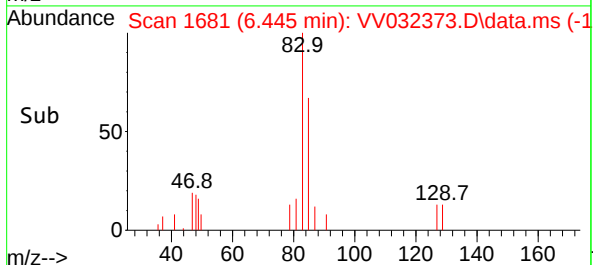
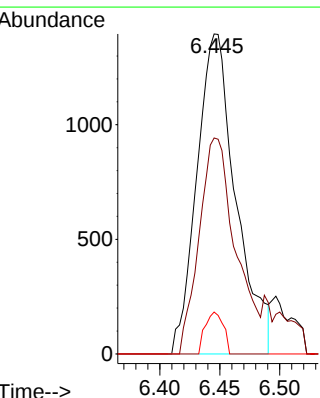
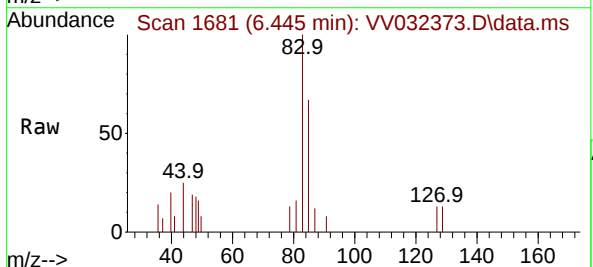
Tgt Ion: 83 Resp: 3157

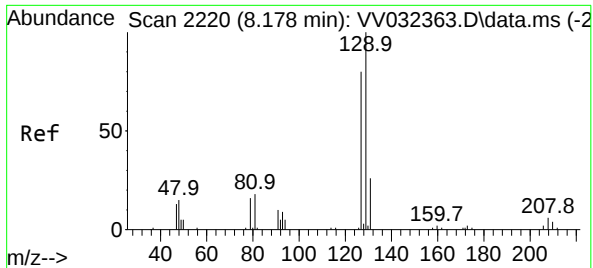
Ion Ratio Lower Upper

83 100

85 67.5 44.9 83.3

127 13.1 6.9 10.3#





#49

Dibromochloromethane

Concen: 0.078 ug/L

RT: 8.188 min Scan# 21

Delta R.T. 0.010 min

Lab File: VV032373.D

Acq: 10 Oct 2023 13:55

Instrument :

MSVOA_V

ClientSampleId :

DCJR5DL

Tgt Ion:129 Resp: 620

Ion Ratio Lower Upper

129 100

127 77.5 57.2 106.2

