

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV102023\
 Data File : VV032532.D
 Acq On : 20 Oct 2023 18:41
 Operator : SY/MD
 Sample : 04994-07
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0B29

Quant Time: Oct 20 23:09:00 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Oct 20 23:03:10 2023
 Response via : Initial Calibration

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

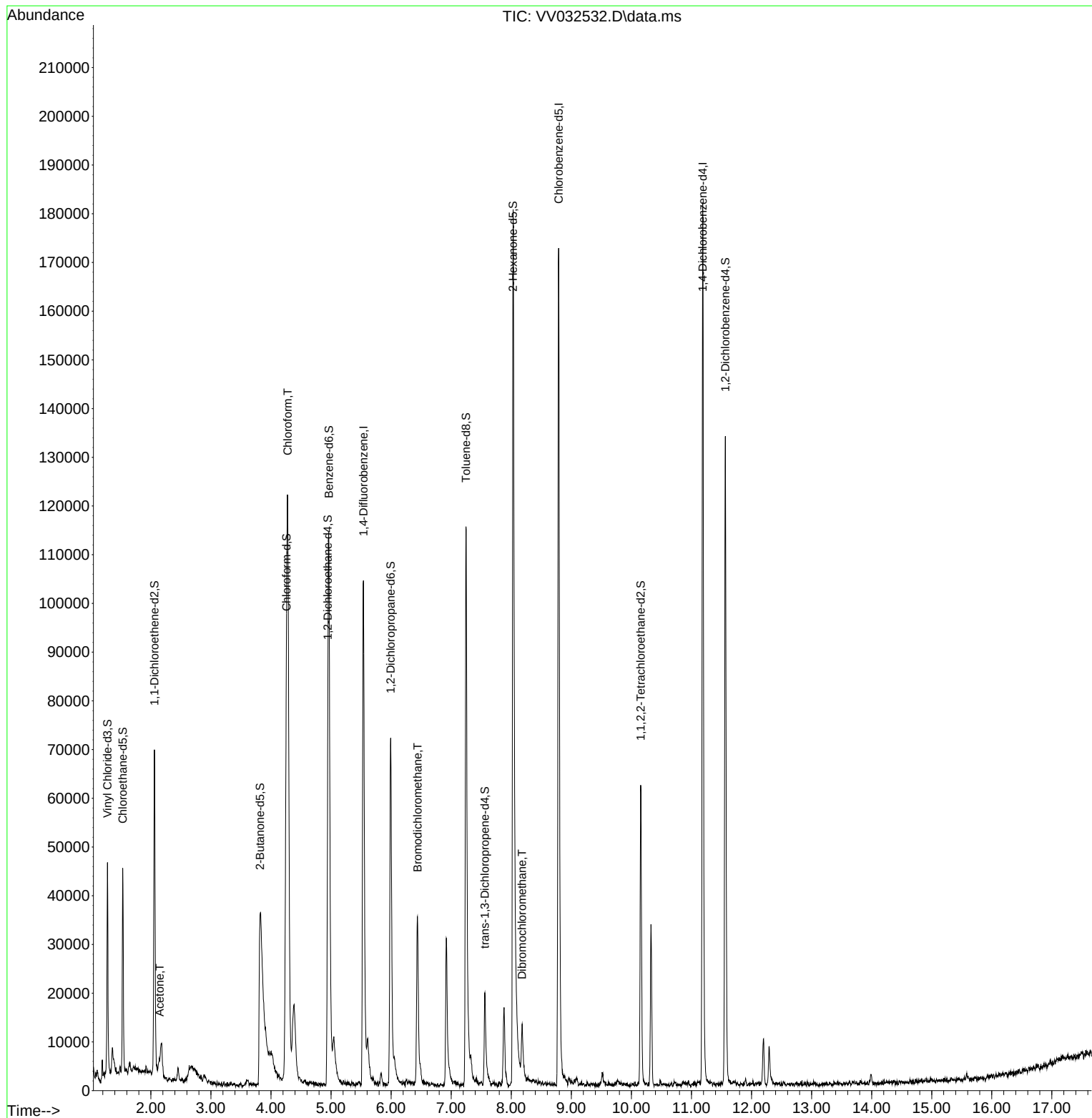
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	86701	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	96463	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	45032	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	25888	3.671	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	73.400%
7) Chloroethane-d5	1.532	69	26097	4.559	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	91.200%
11) 1,1-Dichloroethene-d2	2.060	65	11357	3.819	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	76.400%
20) 2-Butanone-d5	3.818	46	84647	47.455	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	94.900%
24) Chloroform-d	4.256	84	57514	4.624	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.400%
26) 1,2-Dichloroethane-d4	4.947	65	29810	5.059	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.200%
32) Benzene-d6	4.963	84	98253	3.462	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	69.200%#
36) 1,2-Dichloropropane-d6	5.992	67	36843	3.918	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	78.400%
41) Toluene-d8	7.246	98	83018	3.199	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	64.000%#
43) trans-1,3-Dichloroprop...	7.561	79	12199	3.661	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	73.200%
46) 2-Hexanone-d5	8.030	63	68418	43.636	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	87.280%
56) 1,1,2,2-Tetrachloroeth...	10.156	84	29385	4.467	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	89.400%
66) 1,2-Dichlorobenzene-d4	11.564	152	32654	3.908	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	78.200%#
Target Compounds						
					Qvalue	
13) Acetone	2.146	43	6338	4.610	ug/L	80
25) Chloroform	4.278	83	106162	7.897	ug/L	97
38) Bromodichloromethane	6.439	83	26542	2.459	ug/L	94
49) Dibromochloromethane	8.182	129	4732	0.709	ug/L	98

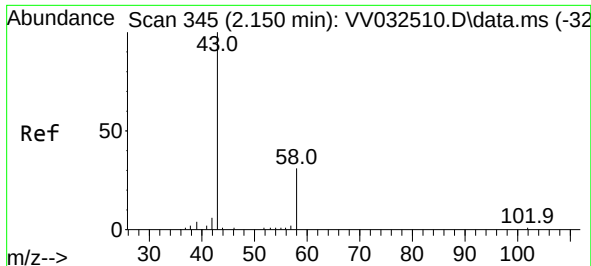
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 4.610 ug/L

RT: 2.146 min Scan# 34

Delta R.T. -0.003 min

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Acq: 20 Oct 2023 18:41

Instrument :

MSVOA_V

ClientSampleId :

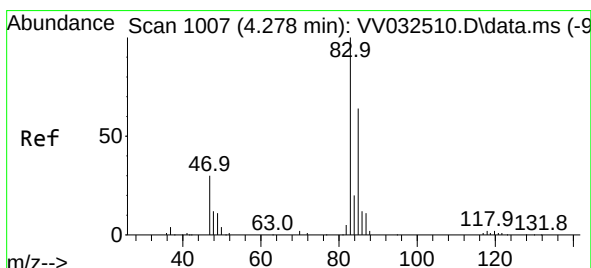
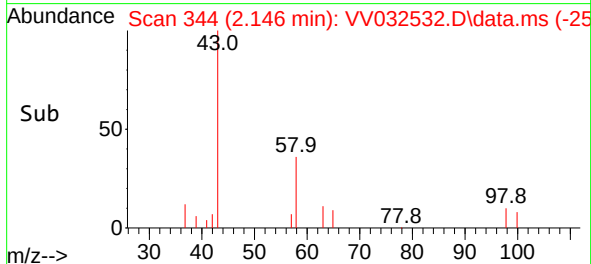
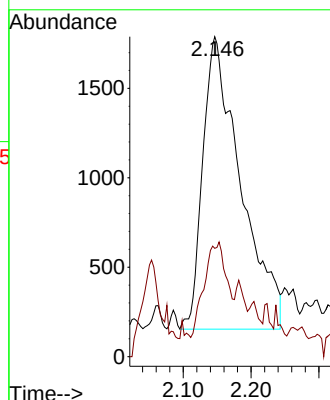
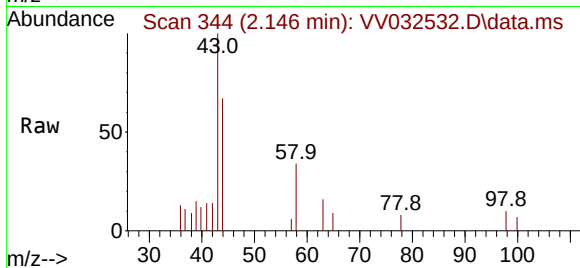
C0B29

Tgt Ion: 43 Resp: 6338

Ion Ratio Lower Upper

43 100

58 22.0 0.0 66.0



#25

Chloroform

Concen: 7.897 ug/L

RT: 4.278 min Scan# 1007

Delta R.T. 0.000 min

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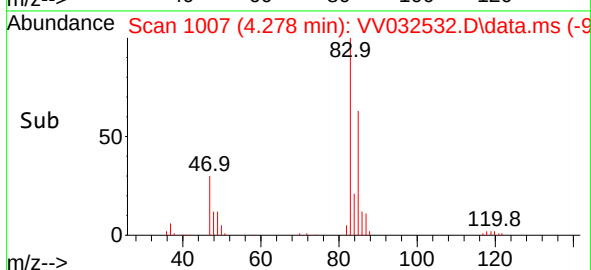
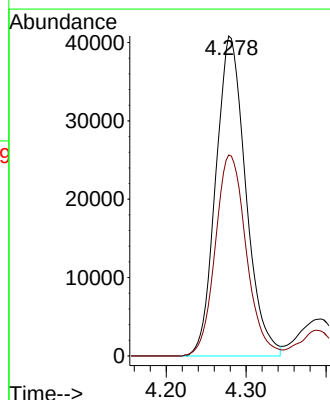
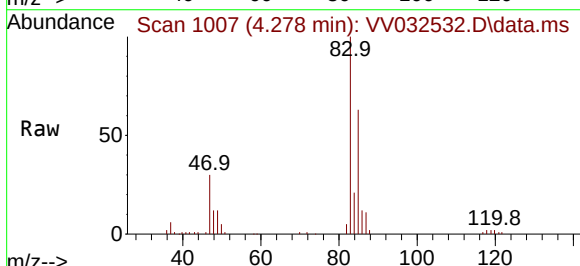
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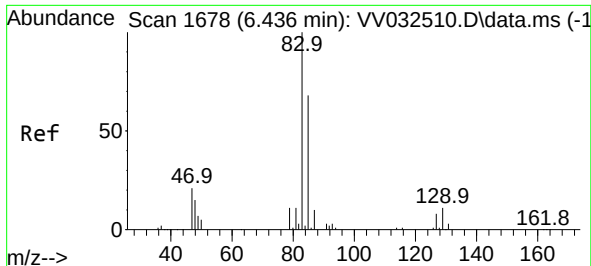
Tgt Ion: 83 Resp: 106162

Ion Ratio Lower Upper

83 100

85 62.8 45.4 84.4

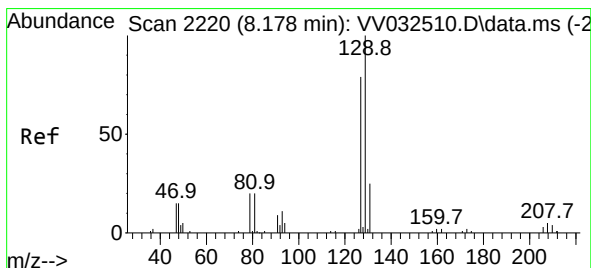
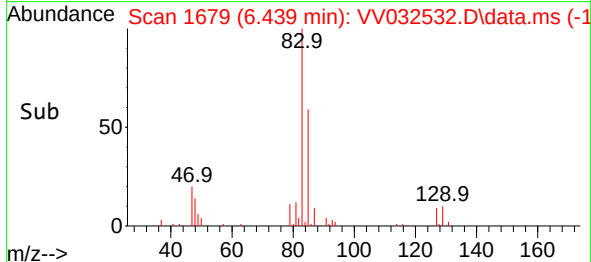
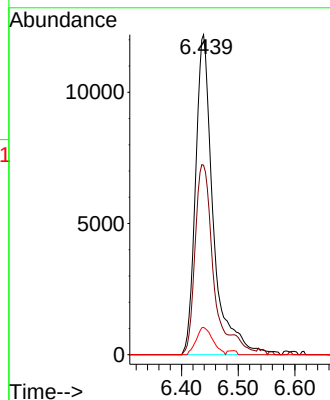
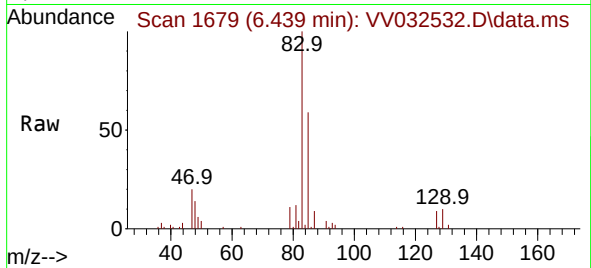




#38
Bromodichloromethane
Concen: 2.459 ug/L
RT: 6.439 min Scan# 1
Delta R.T. 0.003 min
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C0B29

Tgt Ion: 83 Resp: 26542
Ion Ratio Lower Upper
83 100
85 59.2 44.9 83.3
127 8.6 6.9 10.3



#49
Dibromochloromethane
Concen: 0.709 ug/L
RT: 8.182 min Scan# 2221
Delta R.T. 0.003 min
Lab File: VV032532.D
Acq: 20 Oct 2023 18:41

Tgt Ion: 129 Resp: 4732
Ion Ratio Lower Upper
129 100
127 79.7 57.2 106.2

