

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW041322\
 Data File : VW025517.D
 Acq On : 14 Apr 2022 01:45
 Operator : SY/MD
 Sample : N2384-16
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EW6R3

Quant Time: Apr 14 05:25:02 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Apr 14 05:22:13 2022
 Response via : Initial Calibration

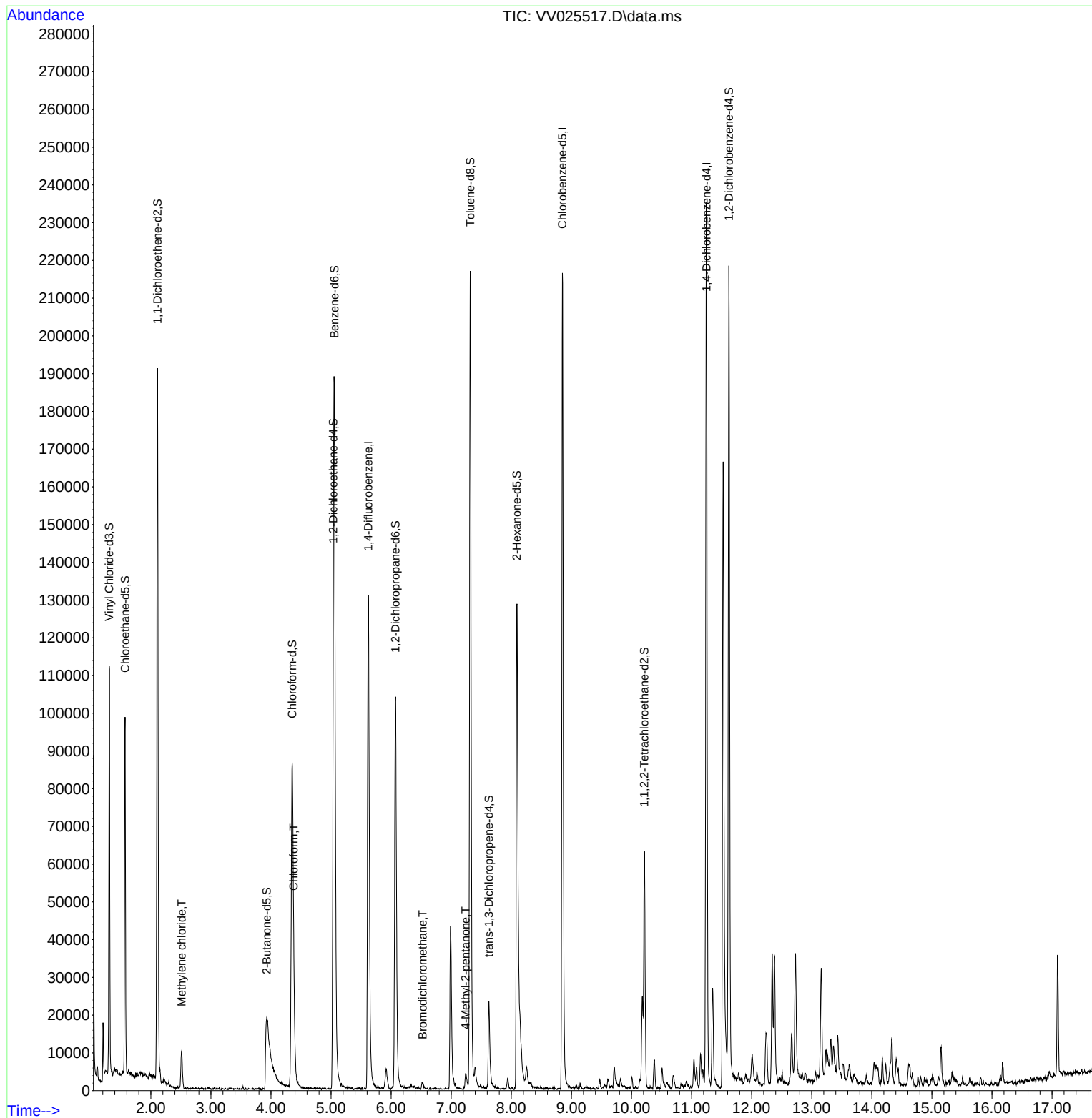
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	118262	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	120610	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	55366	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	67021	6.096	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	122.000%
7) Chloroethane-d5	1.571	69	59705	5.104	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	102.000%
11) 1,1-Dichloroethene-d2	2.111	63	101237	4.596	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	92.000%
20) 2-Butanone-d5	3.928	46	56217	42.034	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	84.060%
24) Chloroform-d	4.352	84	88468	5.325	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	106.400%
26) 1,2-Dichloroethane-d4	5.037	65	39995	5.587	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	111.800%
32) Benzene-d6	5.053	84	175491	5.029	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.600%
36) 1,2-Dichloropropane-d6	6.072	67	51245	5.265	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	105.400%
41) Toluene-d8	7.317	98	146950	4.538	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.800%
43) trans-1,3-Dichloroprop...	7.625	79	15313	4.681	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	93.600%
46) 2-Hexanone-d5	8.092	63	48776	42.485	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	84.960%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	29826	4.851	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.000%
66) 1,2-Dichlorobenzene-d4	11.622	152	52449	5.650	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	113.000%
Target Compounds						
16) Methylene chloride	2.513	84	4344	0.437	ug/L	96
25) Chloroform	4.378	83	12217	0.795	ug/L	98
38) Bromodichloromethane	6.523	83	1566	0.153	ug/L #	95
40) 4-Methyl-2-pentanone	7.236	43	3179	0.963	ug/L #	85

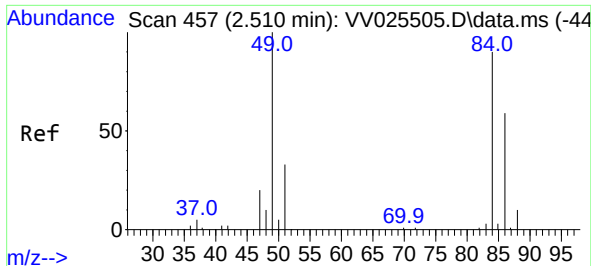
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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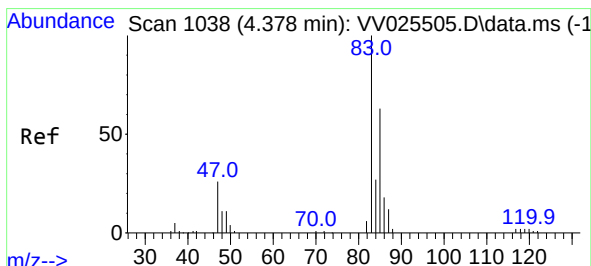
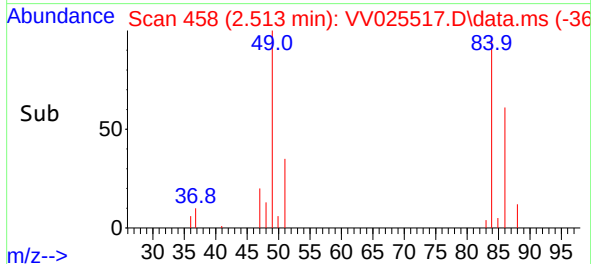
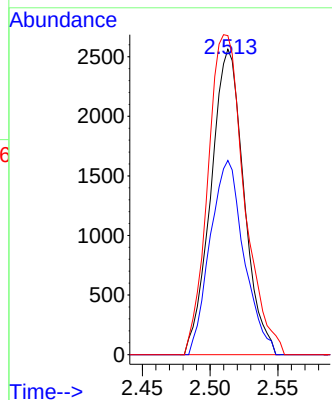
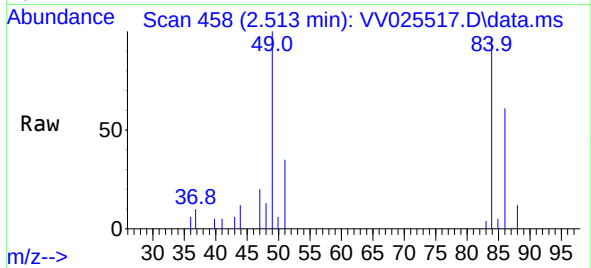




#16
Methylene chloride
Concen: 0.437 ug/L
RT: 2.513 min Scan# 41
Delta R.T. 0.003 min
Lab File: VV025517.D
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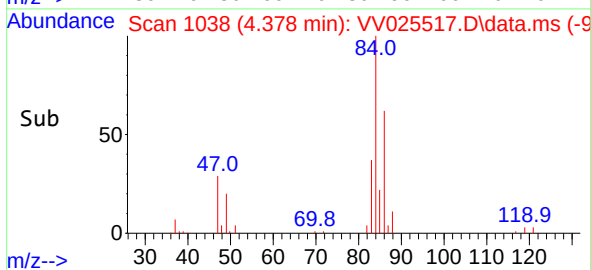
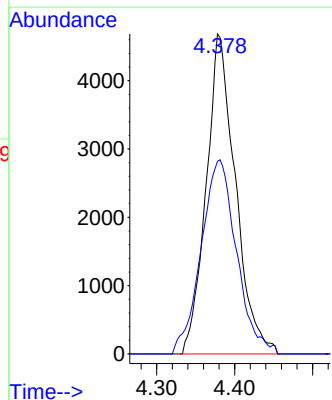
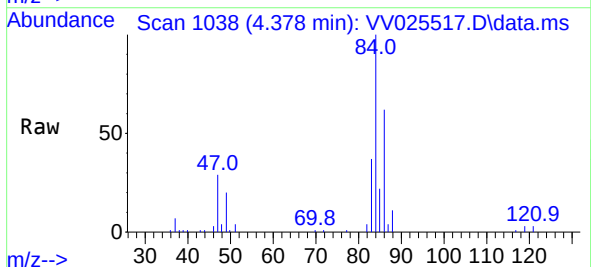
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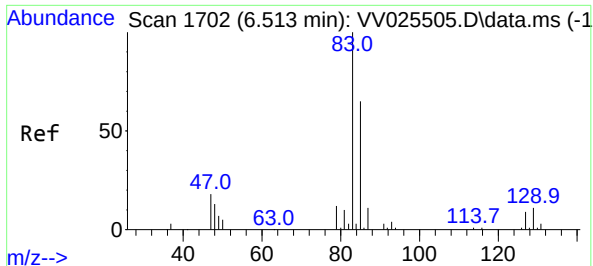
Tgt Ion: 84 Resp: 4344
Ion Ratio Lower Upper
84 100
86 63.6 45.9 85.3
49 104.4 76.6 142.3



#25
Chloroform
Concen: 0.795 ug/L
RT: 4.378 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VV025517.D
Acq: 14 Apr 2022 01:45

Tgt Ion: 83 Resp: 12217
Ion Ratio Lower Upper
83 100
85 60.2 43.5 80.7

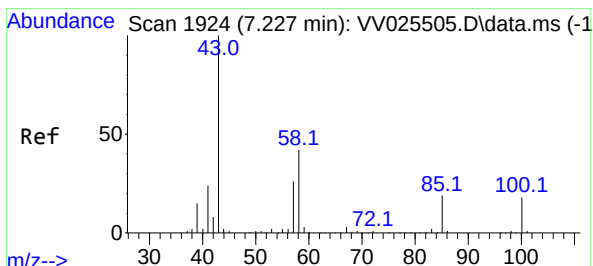
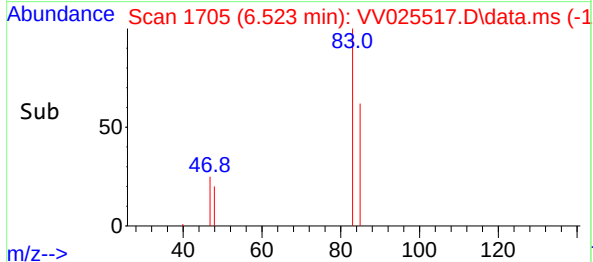
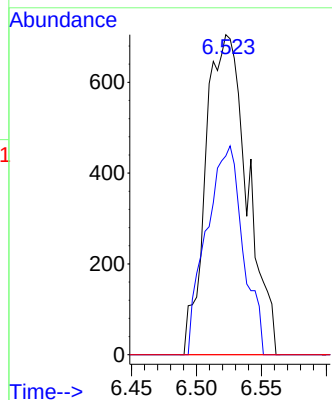
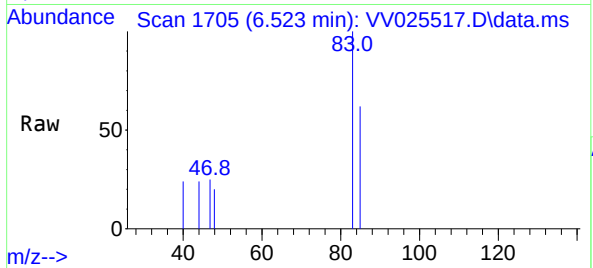




#38
Bromodichloromethane
Concen: 0.153 ug/L
RT: 6.523 min Scan# 11
Delta R.T. 0.010 min
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Instrument :
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ClientSampleId :
EW6R3

Tgt Ion: 83 Resp: 1566
Ion Ratio Lower Upper
83 100
85 62.1 44.4 82.4
127 0.0 7.2 10.8#



#40
4-Methyl-2-pentanone
Concen: 0.963 ug/L
RT: 7.236 min Scan# 1927
Delta R.T. 0.010 min
Lab File: VV025517.D
Acq: 14 Apr 2022 01:45

Tgt Ion: 43 Resp: 3179
Ion Ratio Lower Upper
43 100
58 46.3 35.1 52.7
100 0.0 15.3 22.9#

