

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW041422\
 Data File : VW025555.D
 Acq On : 14 Apr 2022 18:48
 Operator : SY/MD
 Sample : N2384-17
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EW6R4

Quant Time: Apr 15 07:25:30 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Apr 15 07:05:00 2022
 Response via : Initial Calibration

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

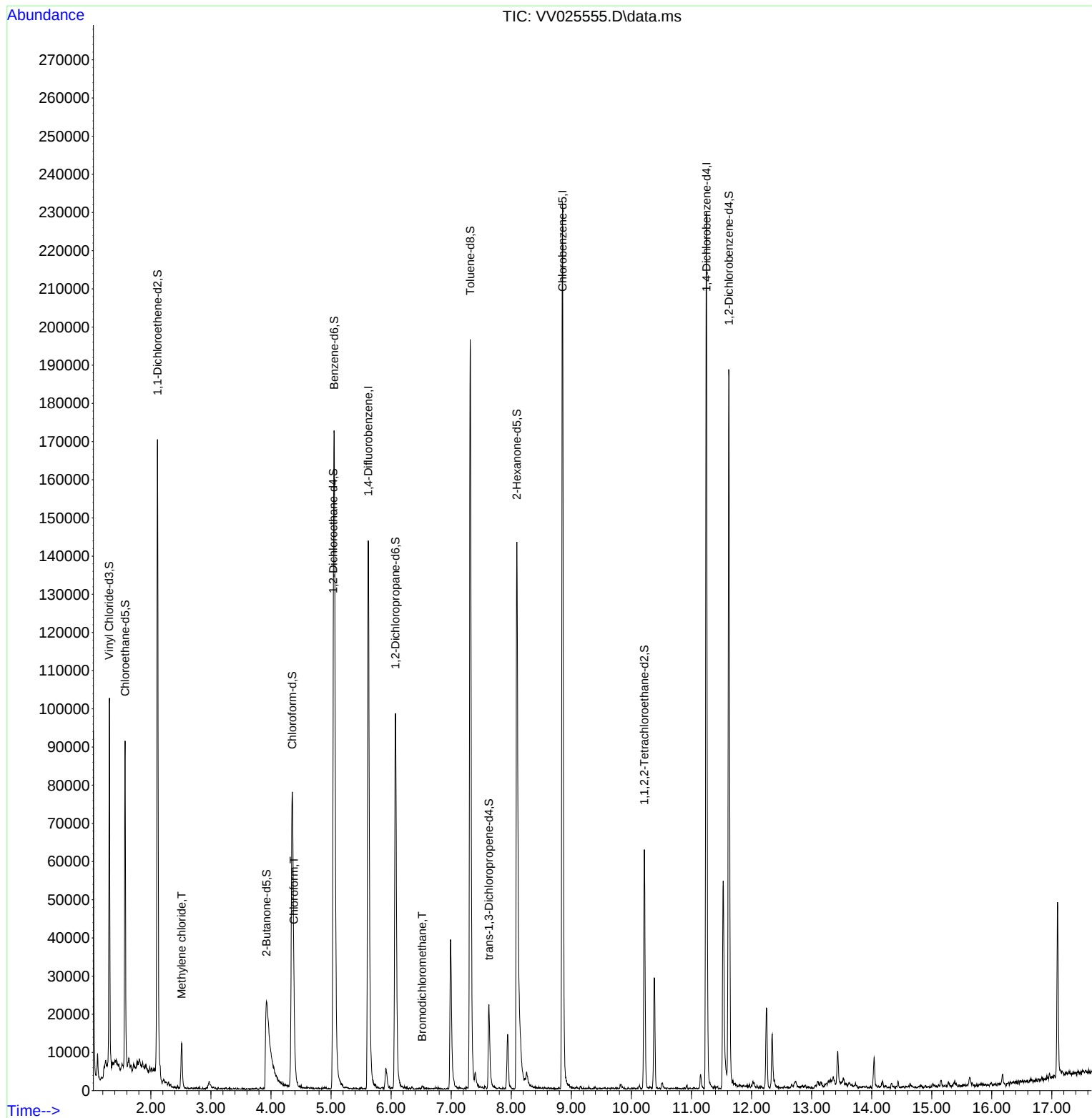
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	128711	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	130373	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	57486	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	57137	4.775	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	95.400%
7) Chloroethane-d5	1.571	69	53499	4.202	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	84.000%
11) 1,1-Dichloroethene-d2	2.111	63	89457	3.732	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	74.600%
20) 2-Butanone-d5	3.924	46	67306	46.240	ug/L	0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	92.480%
24) Chloroform-d	4.352	84	82088	4.540	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.800%
26) 1,2-Dichloroethane-d4	5.037	65	38131	4.894	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.800%
32) Benzene-d6	5.053	84	160601	4.258	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.200%
36) 1,2-Dichloropropane-d6	6.072	67	47399	4.506	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.200%
41) Toluene-d8	7.317	98	133013	3.800	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	76.000%
43) trans-1,3-Dichloroprop...	7.629	79	13437	3.800	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	76.000%
46) 2-Hexanone-d5	8.092	63	53785	43.340	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	86.680%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	29911	4.500	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	90.000%
66) 1,2-Dichlorobenzene-d4	11.622	152	46850	4.861	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.200%
Target Compounds						
					Qvalue	
16) Methylene chloride	2.513	84	4516	0.417	ug/L	98
25) Chloroform	4.381	83	7794	0.466	ug/L	88
38) Bromodichloromethane	6.516	83	790	0.071	ug/L #	64

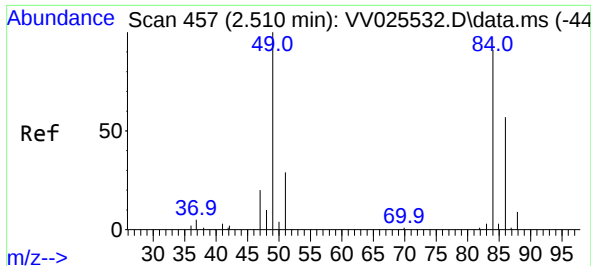
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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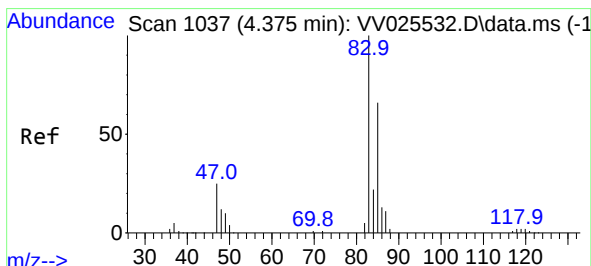
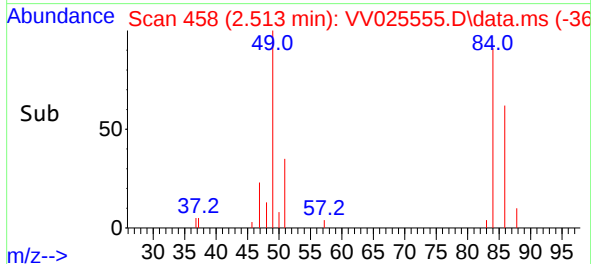
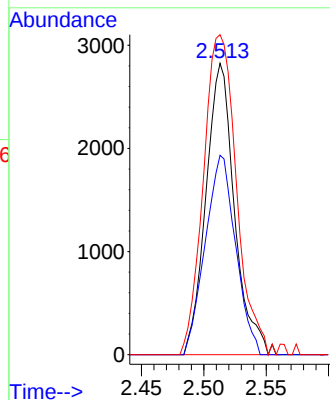
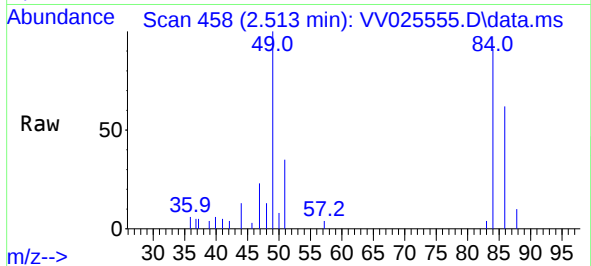




#16
Methylene chloride
Concen: 0.417 ug/L
RT: 2.513 min Scan# 41
Delta R.T. 0.003 min
Lab File: VV025555.D
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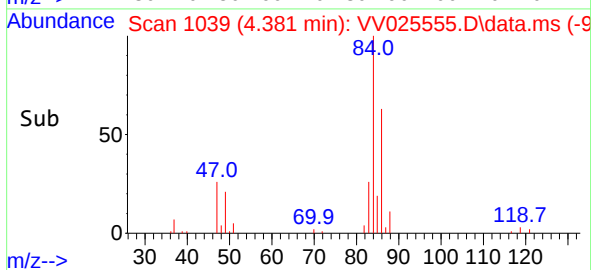
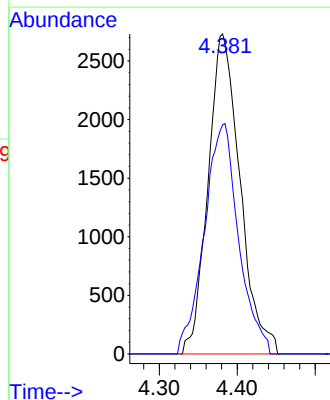
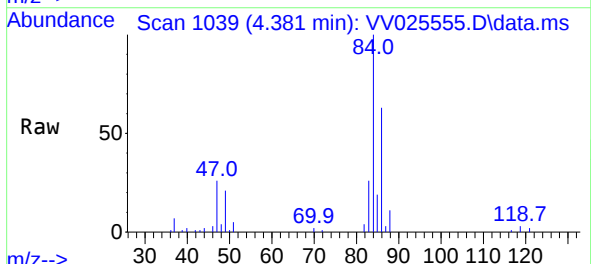
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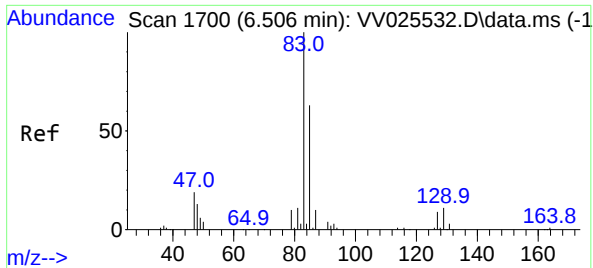
Tgt Ion: 84 Resp: 4516
Ion Ratio Lower Upper
84 100
86 68.4 45.9 85.3
49 109.8 76.6 142.3



#25
Chloroform
Concen: 0.466 ug/L
RT: 4.381 min Scan# 1039
Delta R.T. 0.006 min
Lab File: VV025555.D
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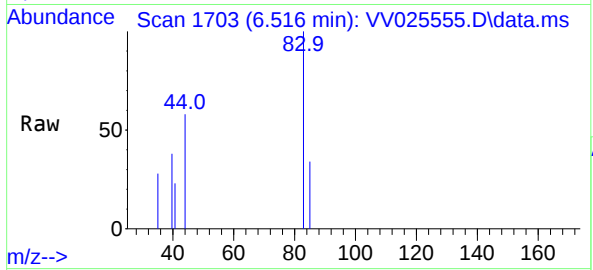
Tgt Ion: 83 Resp: 7794
Ion Ratio Lower Upper
83 100
85 71.6 43.5 80.7





#38
 Bromodichloromethane
 Concen: 0.071 ug/L
 RT: 6.516 min Scan# 11
 Delta R.T. 0.010 min
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Tgt Ion: 83 Resp: 790

Ion	Ratio	Lower	Upper
83	100		
85	34.5	44.4	82.4#
127	0.0	7.2	10.8#

