

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW031622\
 Data File : VW025043.D
 Acq On : 16 Mar 2022 13:29
 Operator : SY/MD
 Sample : N1933-09DL 4X
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GBDC0DL

Quant Time: Mar 17 02:02:30 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR031522WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Mar 17 01:58:56 2022
 Response via : Initial Calibration

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

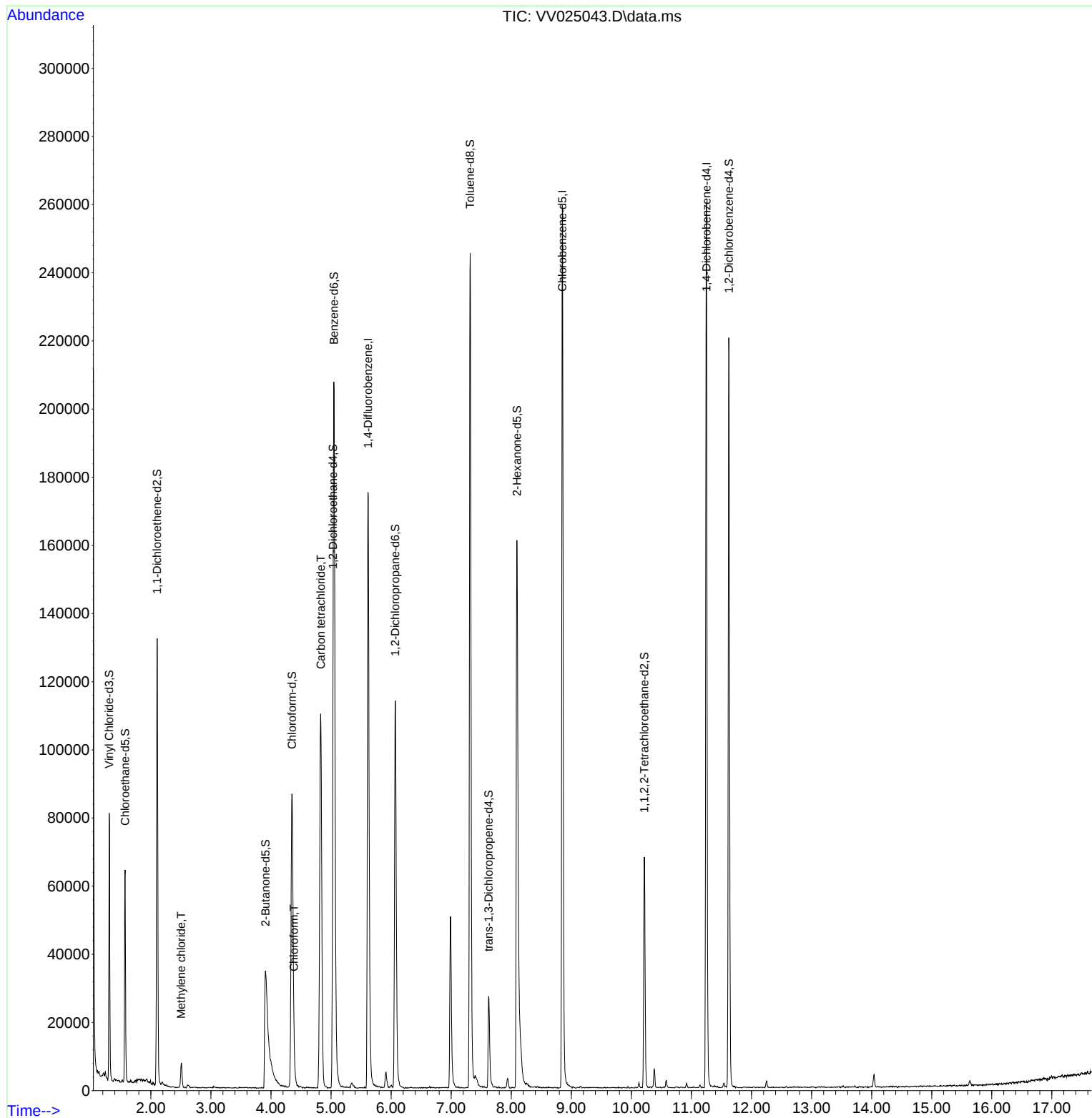
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	160011	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	149552	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	66089	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	52105	4.125	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	82.400%
7) Chloroethane-d5	1.571	69	41676	4.505	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	90.200%
11) 1,1-Dichloroethene-d2	2.105	63	68015	3.331	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	66.600%
20) 2-Butanone-d5	3.908	46	92528	60.607	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	121.220%
24) Chloroform-d	4.349	84	94284	4.500	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.000%
26) 1,2-Dichloroethane-d4	5.034	65	43226	4.935	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.600%
32) Benzene-d6	5.050	84	198464	4.575	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.400%
36) 1,2-Dichloropropane-d6	6.069	67	60360	4.838	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.800%
41) Toluene-d8	7.317	98	170033	4.300	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.000%
43) trans-1,3-Dichloroprop...	7.625	79	17843	4.103	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.000%
46) 2-Hexanone-d5	8.095	63	71536	48.224	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	96.440%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	34601	4.715	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.200%
66) 1,2-Dichlorobenzene-d4	11.622	152	56293	5.031	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.600%
Target Compounds						
					Qvalue	
16) Methylene chloride	2.507	84	3431	0.278	ug/L	95
25) Chloroform	4.381	83	2832	0.130	ug/L	99
31) Carbon tetrachloride	4.828	117	85405	5.220	ug/L	100

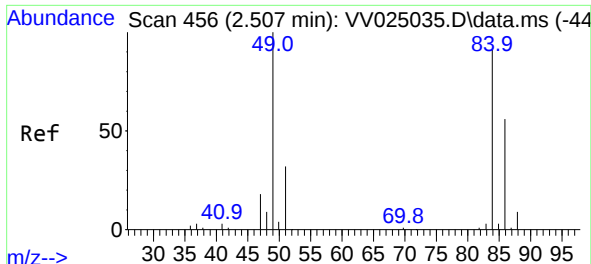
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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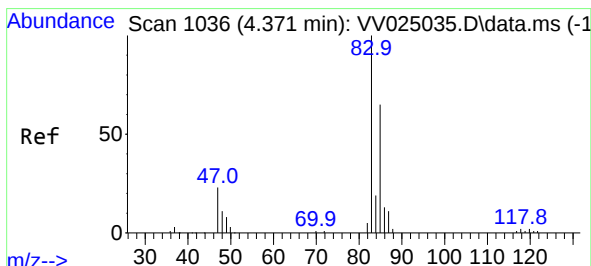
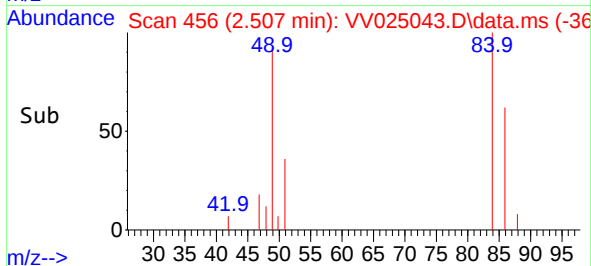
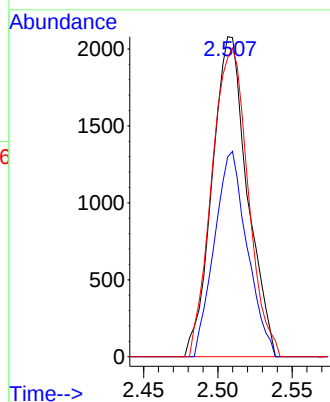
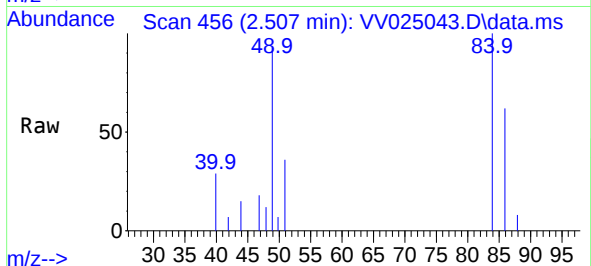




#16
Methylene chloride
Concen: 0.278 ug/L
RT: 2.507 min Scan# 41
Delta R.T. 0.000 min
Lab File: VV025043.D
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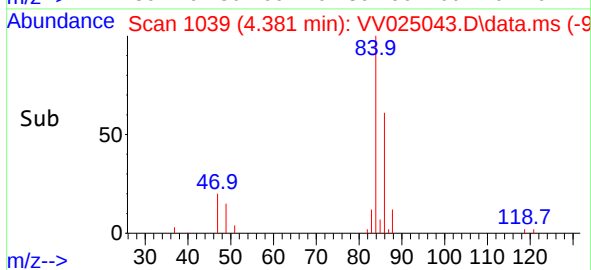
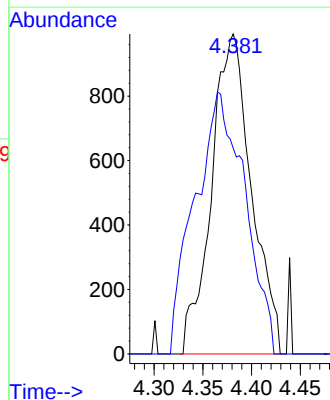
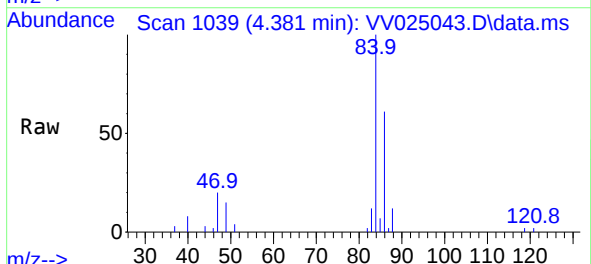
Instrument :
MSVOA_V
ClientSampleId :
GBDC0DL

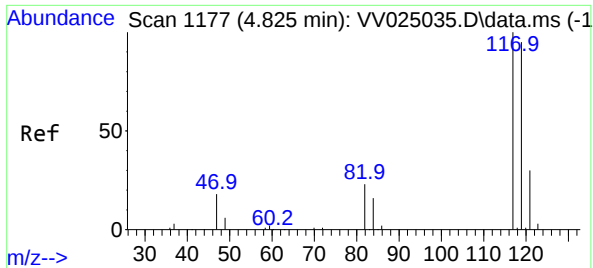
Tgt Ion: 84 Resp: 3431
Ion Ratio Lower Upper
84 100
86 62.5 45.5 84.5
49 100.3 75.0 139.2



#25
Chloroform
Concen: 0.130 ug/L
RT: 4.381 min Scan# 1039
Delta R.T. 0.010 min
Lab File: VV025043.D
Acq: 16 Mar 2022 13:29

Tgt Ion: 83 Resp: 2832
Ion Ratio Lower Upper
83 100
85 64.4 44.5 82.7





#31
Carbon tetrachloride
Concen: 5.220 ug/L
RT: 4.828 min Scan# 11
Delta R.T. 0.003 min
Lab File: VV025043.D
Acq: 16 Mar 2022 13:29

Instrument :
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ClientSampleId :
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Tgt Ion:117 Resp: 85405
Ion Ratio Lower Upper
117 100
119 95.7 76.8 115.2

