

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW031622\
 Data File : VW025045.D
 Acq On : 16 Mar 2022 14:16
 Operator : SY/MD
 Sample : N1933-16DL 100X
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GBDC7DL

Quant Time: Mar 17 02:02:58 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)

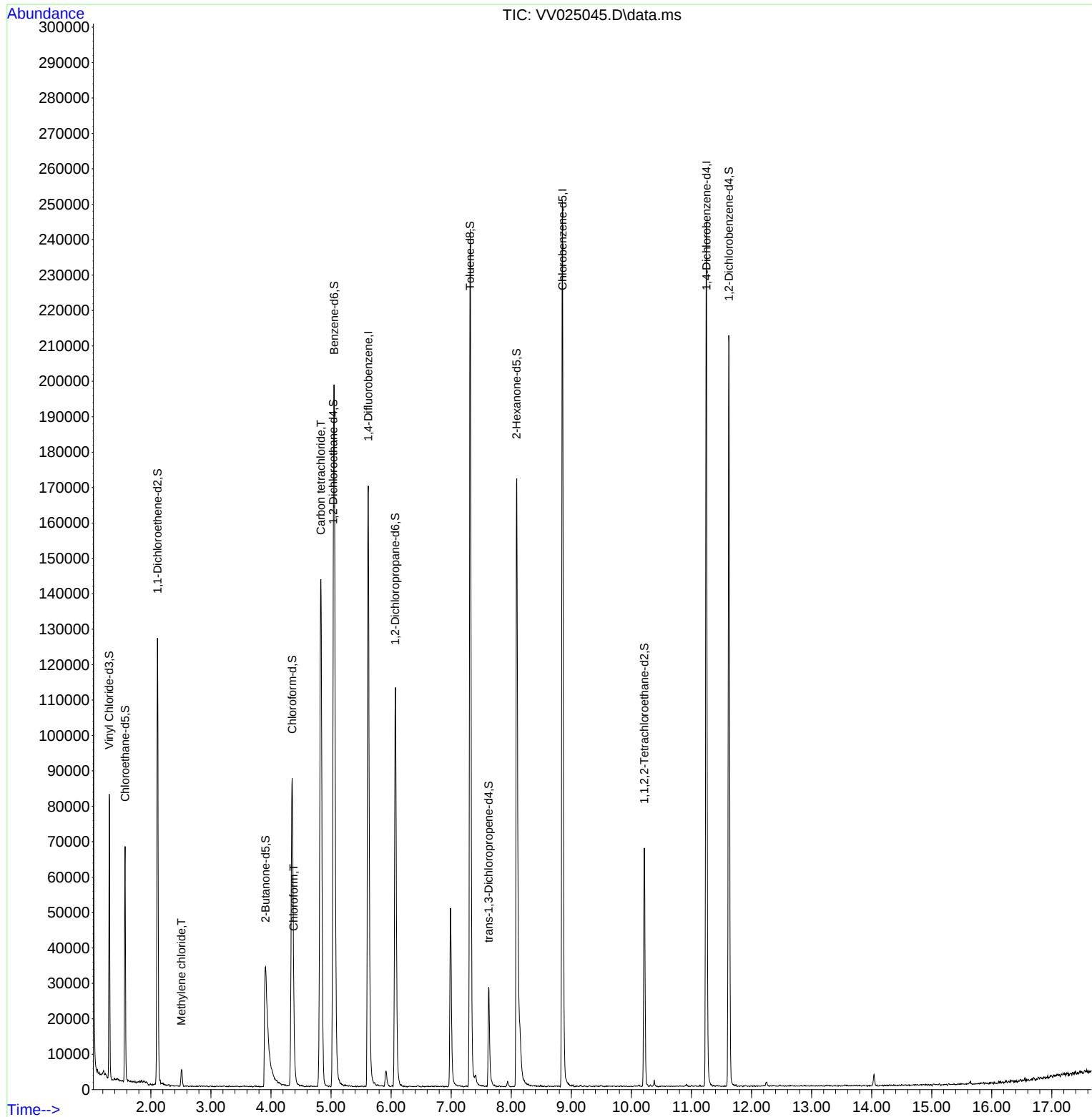
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	153030	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	143092	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	62666	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	50982	4.220	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	84.400%
7) Chloroethane-d5	1.571	69	41732	4.717	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	94.400%
11) 1,1-Dichloroethene-d2	2.111	63	65820	3.371	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	67.400%
20) 2-Butanone-d5	3.909	46	88993	60.950	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	121.900%
24) Chloroform-d	4.352	84	95597	4.771	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.400%
26) 1,2-Dichloroethane-d4	5.037	65	41935	5.006	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.200%
32) Benzene-d6	5.053	84	192010	4.626	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.600%
36) 1,2-Dichloropropane-d6	6.069	67	59943	5.022	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.400%
41) Toluene-d8	7.317	98	165128	4.365	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.200%
43) trans-1,3-Dichloroprop...	7.625	79	18604	4.471	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.400%
46) 2-Hexanone-d5	8.088	63	67635	47.653	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	95.300%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	35073	4.995	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.800%
66) 1,2-Dichlorobenzene-d4	11.625	152	54086	5.098	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.000%
Target Compounds						
					Qvalue	
16) Methylene chloride	2.510	84	2262	0.191	ug/L	89
25) Chloroform	4.378	83	3088	0.149	ug/L	92
31) Carbon tetrachloride	4.831	117	110062	7.030	ug/L	99

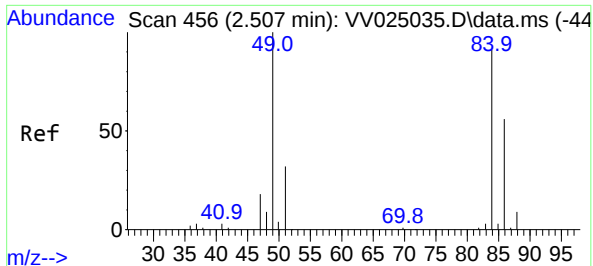
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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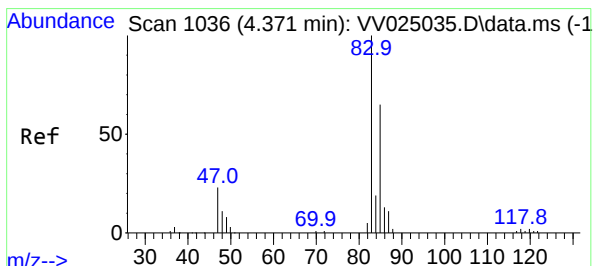
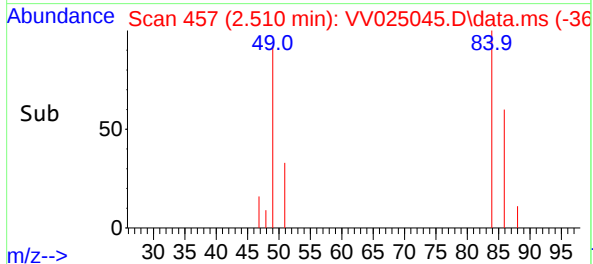
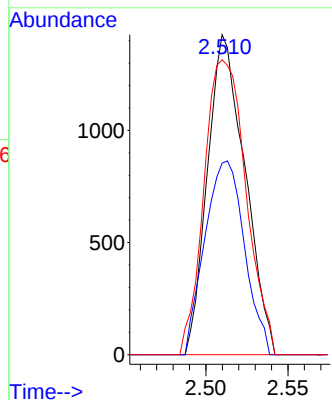
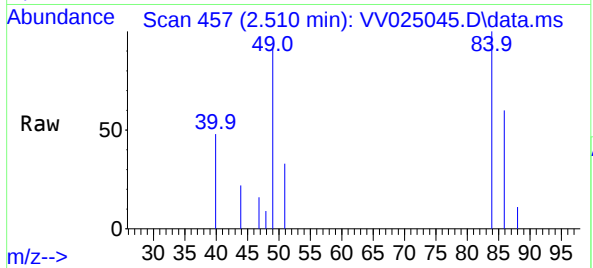




#16
Methylene chloride
Concen: 0.191 ug/L
RT: 2.510 min Scan# 41
Delta R.T. 0.003 min
Lab File: VV025045.D
Acq: 16 Mar 2022 14:16

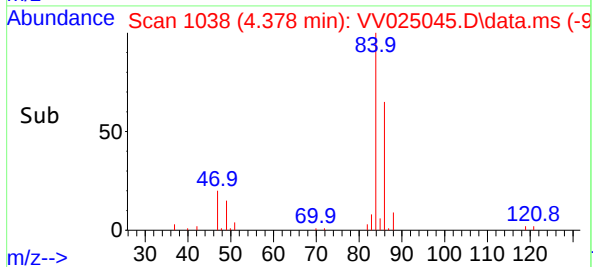
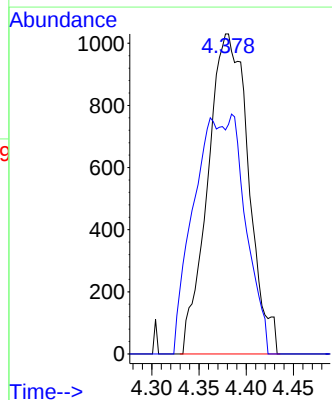
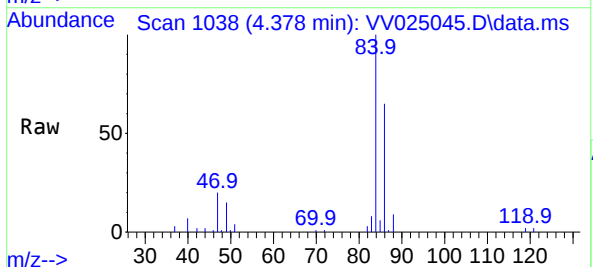
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MSVOA_V
ClientSampleId :
GBDC7DL

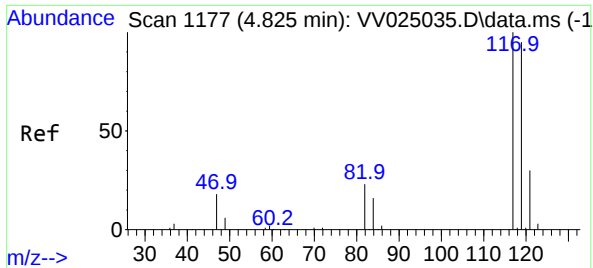
Tgt Ion: 84 Resp: 2262
Ion Ratio Lower Upper
84 100
86 59.8 45.5 84.5
49 92.2 75.0 139.2



#25
Chloroform
Concen: 0.149 ug/L
RT: 4.378 min Scan# 1038
Delta R.T. 0.007 min
Lab File: VV025045.D
Acq: 16 Mar 2022 14:16

Tgt Ion: 83 Resp: 3088
Ion Ratio Lower Upper
83 100
85 70.0 44.5 82.7





#31
Carbon tetrachloride
Concen: 7.030 ug/L
RT: 4.831 min Scan# 11
Delta R.T. 0.007 min
Lab File: VV025045.D
Acq: 16 Mar 2022 14:16

Instrument :
MSVOA_V
ClientSampleId :
GBDC7DL

Tgt Ion:117 Resp: 110062
Ion Ratio Lower Upper
117 100
119 97.0 76.8 115.2

