

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW101722\
 Data File : VW028579.D
 Acq On : 17 Oct 2022 11:27
 Operator : SY/MD
 Sample : N5041-02DL 4X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BGS19DL

Quant Time: Oct 18 01:21:19 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR101422WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Oct 18 01:19:01 2022
 Response via : Initial Calibration

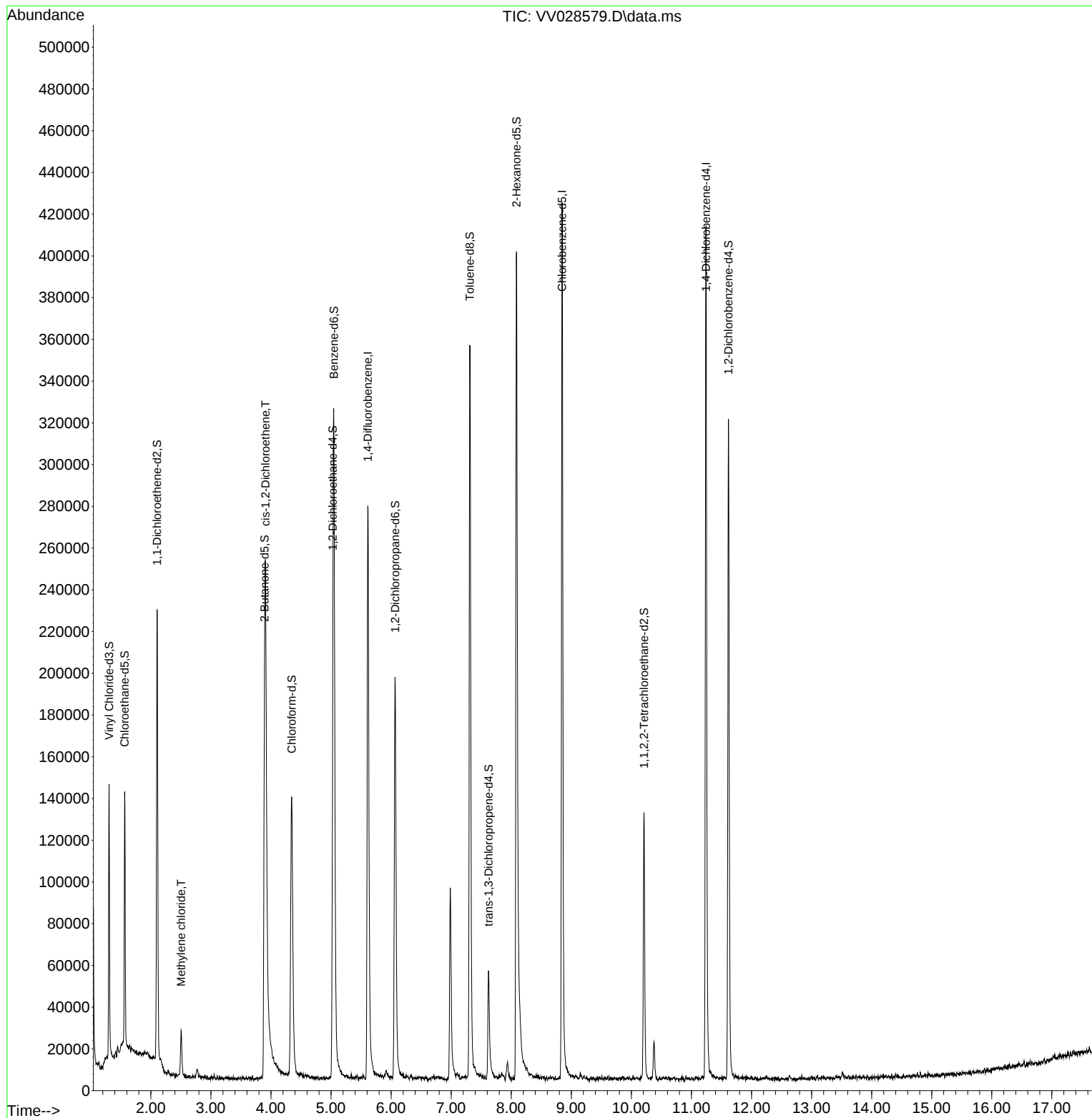
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	229891	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	217624	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.243	152	98022	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	84255	4.259	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	85.200%	
7) Chloroethane-d5	1.565	69	76729	4.717	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	94.400%	
11) 1,1-Dichloroethene-d2	2.105	63	119541	3.336	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	66.800%	
20) 2-Butanone-d5	3.892	46	206152	48.468	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	96.940%	
24) Chloroform-d	4.346	84	137754	4.547	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	91.000%	
26) 1,2-Dichloroethane-d4	5.031	65	73670	4.666	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	93.400%	
32) Benzene-d6	5.047	84	279928	3.984	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	79.600%	
36) 1,2-Dichloropropane-d6	6.066	67	95344	4.205	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	84.000%	
41) Toluene-d8	7.310	98	234275	4.208	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	84.200%	
43) trans-1,3-Dichloroprop...	7.622	79	30522	3.984	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	79.600%	
46) 2-Hexanone-d5	8.088	63	158746	48.011	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	96.020%	
56) 1,1,2,2-Tetrachloroeth...	10.210	84	62404	4.621	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	92.400%	
66) 1,2-Dichlorobenzene-d4	11.616	152	75385	4.661	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	93.200%	
Target Compounds						
16) Methylene chloride	2.503	84	8050	0.399	ug/L	92
22) cis-1,2-Dichloroethene	3.908	96	90522	5.371	ug/L #	91

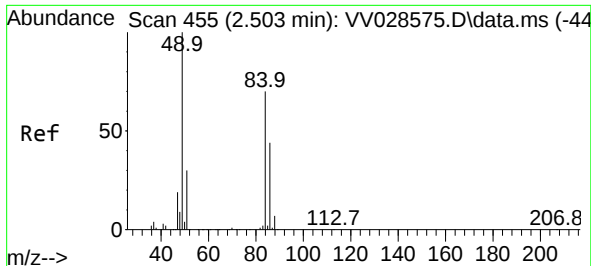
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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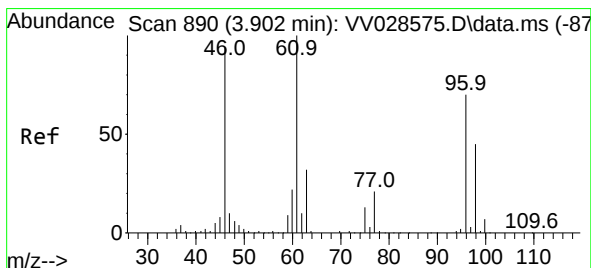
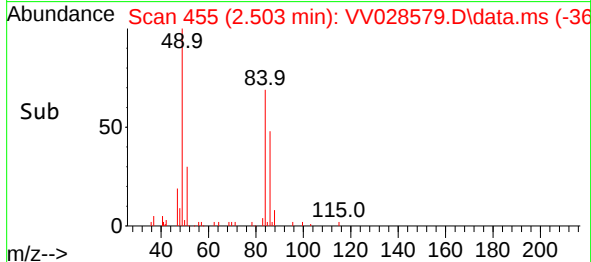
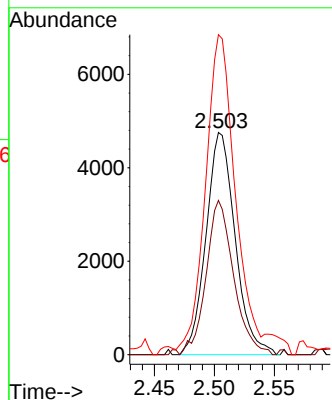
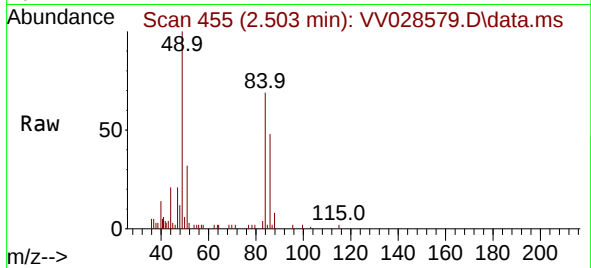




#16
Methylene chloride
Concen: 0.399 ug/L
RT: 2.503 min Scan# 41
Delta R.T. 0.000 min
Lab File: VV028579.D
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Tgt Ion: 84 Resp: 8050
Ion Ratio Lower Upper
84 100
86 69.4 42.8 79.6
49 144.0 106.4 197.6



#22
cis-1,2-Dichloroethene
Concen: 5.371 ug/L
RT: 3.908 min Scan# 892
Delta R.T. 0.007 min
Lab File: VV028579.D
Acq: 17 Oct 2022 11:27

Tgt Ion: 96 Resp: 90522
Ion Ratio Lower Upper
96 100
61 138.7 105.1 195.3
68 0.3 0.5 0.9#

