

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU093022\
 Data File : VU051060.D
 Acq On : 01 Oct 2022 01:52
 Operator : JC/MD
 Sample : N4869-07
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F5J27

Quant Time: Oct 01 04:31:56 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092922WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Oct 01 03:04:59 2022
 Response via : Initial Calibration

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

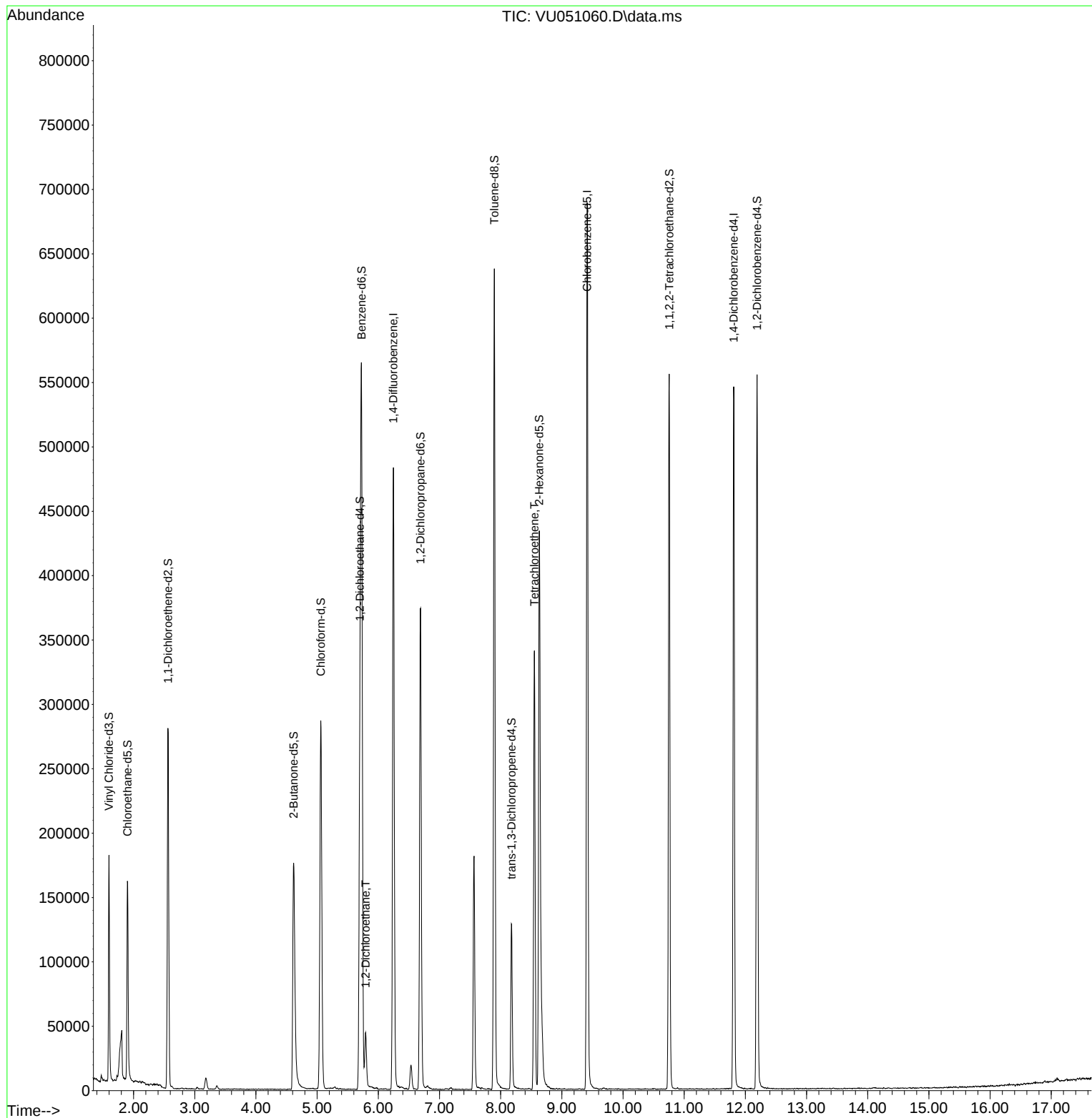
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	379324	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	384353	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	143312	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	127213	33.092	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	66.180%	
7) Chloroethane-d5	1.900	69	118704	33.241	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	66.480%#	
11) 1,1-Dichloroethene-d2	2.562	63	166707	29.357	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	58.720%#	
21) 2-Butanone-d5	4.616	46	243594	97.698	ug/L	-0.01
Spiked Amount	100.000	Range 40 - 130	Recovery	=	97.700%	
24) Chloroform-d	5.060	84	267570	43.201	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	86.400%	
26) 1,2-Dichloroethane-d4	5.700	65	176617	46.071	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	92.140%	
32) Benzene-d6	5.726	84	519682	46.172	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	92.340%	
36) 1,2-Dichloropropane-d6	6.690	67	182167	49.878	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	99.760%	
41) Toluene-d8	7.896	98	419350	40.326	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	80.660%	
43) trans-1,3-Dichloroprop...	8.176	79	71094	40.811	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	81.620%	
47) 2-Hexanone-d5	8.629	63	132578	89.901	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	89.900%	
56) 1,1,2,2-Tetrachloroeth...	10.754	84	281545	44.109	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	88.220%	
66) 1,2-Dichlorobenzene-d4	12.192	152	144100	47.068	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	94.140%	
Target Compounds						
					Qvalue	
27) 1,2-Dichloroethane	5.793	62	34027	7.471	ug/L	98
46) Tetrachloroethene	8.552	164	73653	32.023	ug/L	98

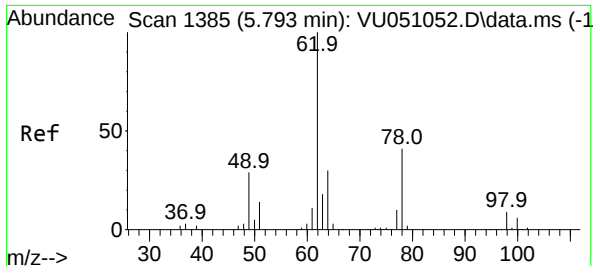
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU093022\
Data File : VU051060.D
Acq On : 01 Oct 2022 01:52
Operator : JC/MD
Sample : N4869-07
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 38 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
F5J27

Quant Time: Oct 01 04:31:56 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092922WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Oct 01 03:04:59 2022
Response via : Initial Calibration

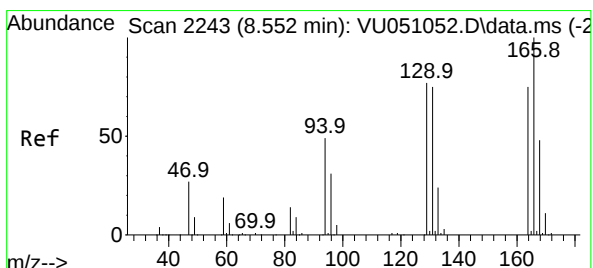
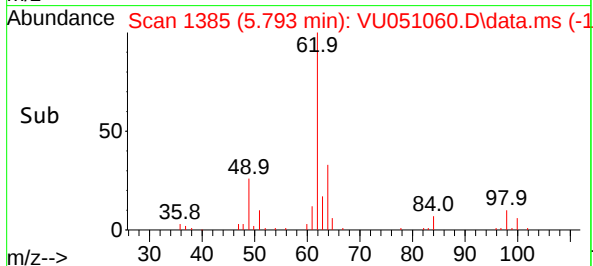
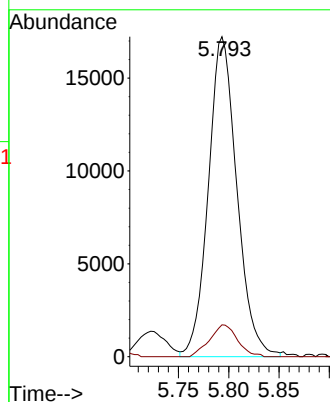
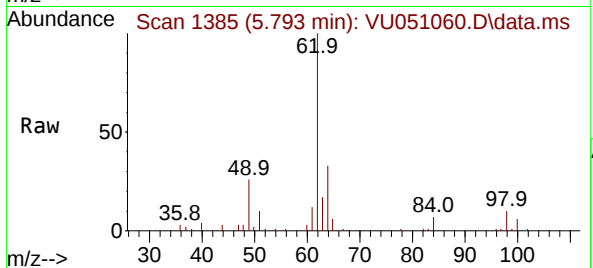




#27
1,2-Dichloroethane
Concen: 7.471 ug/L
RT: 5.793 min Scan# 11
Delta R.T. -0.000 min
Lab File: VU051060.D
Acq: 01 Oct 2022 01:52

Instrument :
MSVOA_U
ClientSampleId :
F5J27

Tgt Ion: 62 Resp: 34027
Ion Ratio Lower Upper
62 100
98 10.0 7.3 10.9



#46
Tetrachloroethene
Concen: 32.023 ug/L
RT: 8.552 min Scan# 2243
Delta R.T. -0.000 min
Lab File: VU051060.D
Acq: 01 Oct 2022 01:52

Tgt Ion: 164 Resp: 73653
Ion Ratio Lower Upper
164 100
129 102.7 68.1 126.5
131 97.1 67.8 126.0
166 129.9 90.5 168.1

