

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120822\
 Data File : VU052247.D
 Acq On : 08 Dec 2022 14:34
 Operator : JC/MD
 Sample : N5918-06
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0EG6

Quant Time: Dec 08 22:32:09 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Dec 08 04:19:43 2022
 Response via : Initial Calibration

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

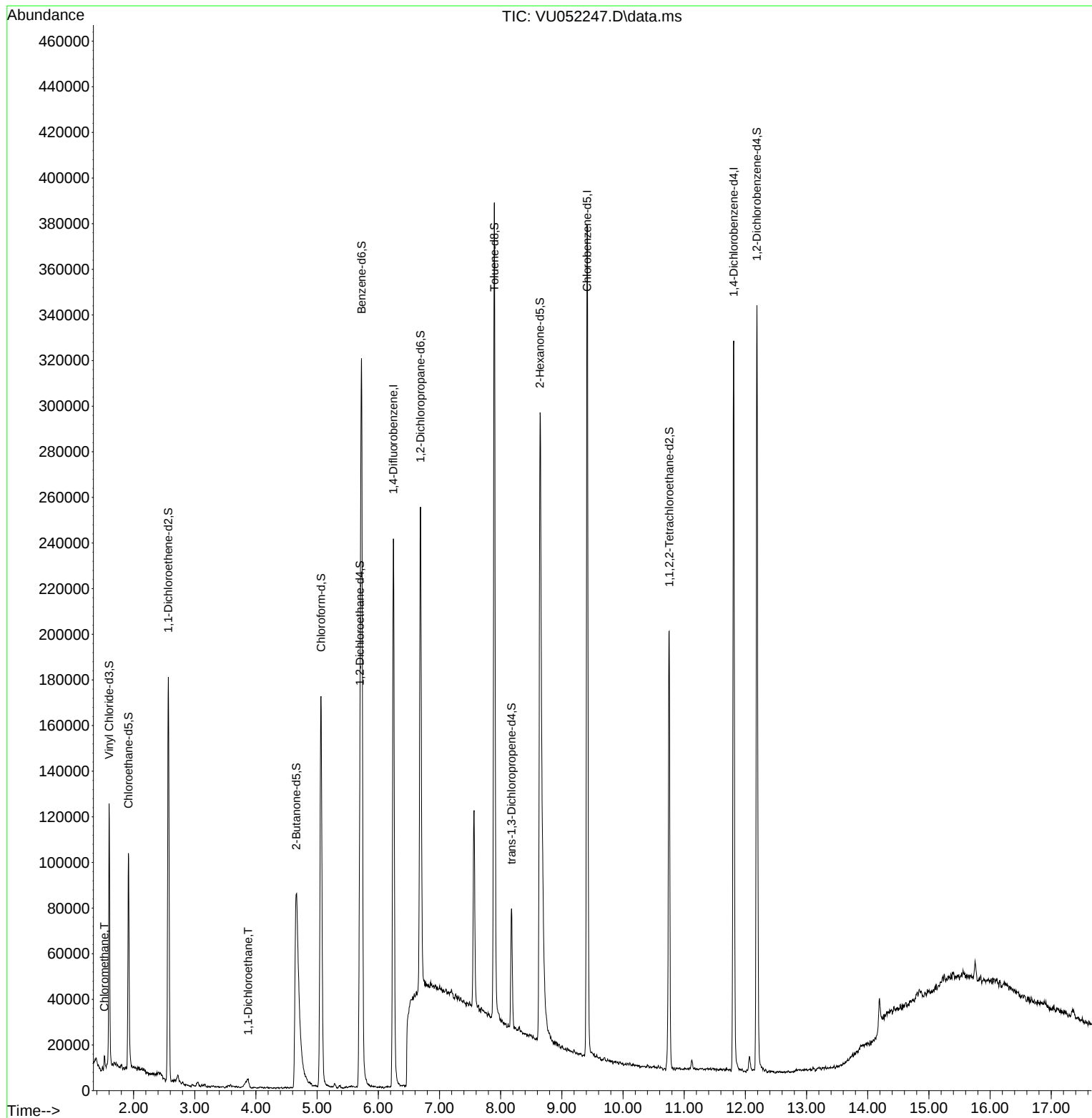
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	204116	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	215211	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	89601	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	83262	4.194	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	83.800%
7) Chloroethane-d5	1.916	69	74625	4.839	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.800%
11) 1,1-Dichloroethene-d2	2.568	65	35345	4.966	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	99.400%
20) 2-Butanone-d5	4.658	46	219332	60.945	ug/L	0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	121.880%
24) Chloroform-d	5.063	84	165558	5.675	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	113.600%
26) 1,2-Dichloroethane-d4	5.700	65	87149	5.914	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	118.200%
32) Benzene-d6	5.726	84	317952	4.976	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.600%
36) 1,2-Dichloropropane-d6	6.690	67	110201	5.573	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	111.400%
41) Toluene-d8	7.896	98	254632	4.405	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.000%
43) trans-1,3-Dichloroprop...	8.176	79	32665	4.533	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.600%
46) 2-Hexanone-d5	8.642	63	108314	35.471	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	70.940%
56) 1,1,2,2-Tetrachloroeth...	10.754	84	96775	5.645	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	112.800%
66) 1,2-Dichlorobenzene-d4	12.188	152	92066	5.367	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	107.400%
Target Compounds						
					Qvalue	
3) Chloromethane	1.523	50	3841	0.166	ug/L	96
19) 1,1-Dichloroethane	3.870	63	4534	0.158	ug/L	96

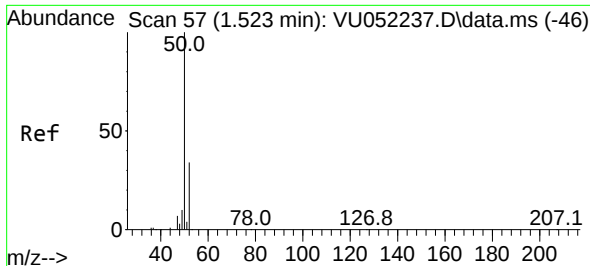
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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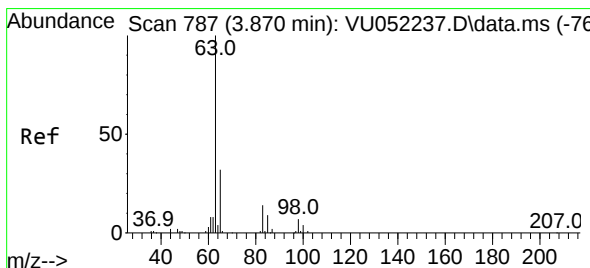
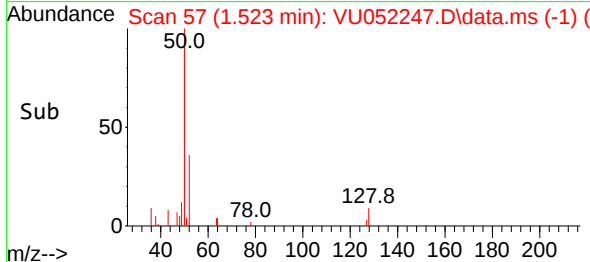
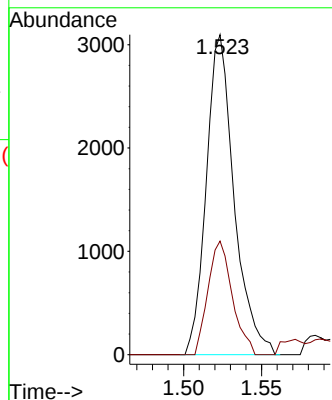
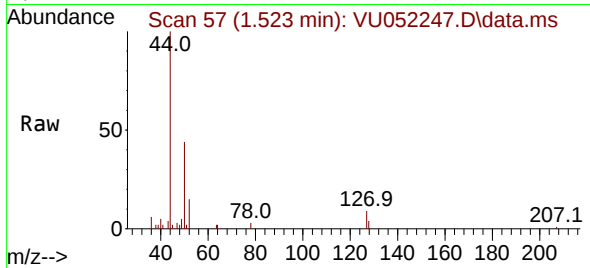




#3
Chloromethane
Concen: 0.166 ug/L
RT: 1.523 min Scan# 51
Delta R.T. 0.003 min
Lab File: VU052247.D
Acq: 08 Dec 2022 14:34

Instrument :
MSVOA_U
ClientSampleId :
C0EG6

Tgt Ion: 50 Resp: 3841
Ion Ratio Lower Upper
50 100
52 35.5 23.4 43.4



#19
1,1-Dichloroethane
Concen: 0.158 ug/L
RT: 3.870 min Scan# 787
Delta R.T. 0.003 min
Lab File: VU052247.D
Acq: 08 Dec 2022 14:34

Tgt Ion: 63 Resp: 4534
Ion Ratio Lower Upper
63 100
65 34.0 22.2 41.2
83 14.7 9.2 17.0

