

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081122\
 Data File : VU050300.D
 Acq On : 12 Aug 2022 23:21
 Operator : SY/MD
 Sample : N4115-04
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F5E60

Quant Time: Aug 13 01:25:51 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080422WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Aug 13 01:20:27 2022
 Response via : Initial Calibration

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

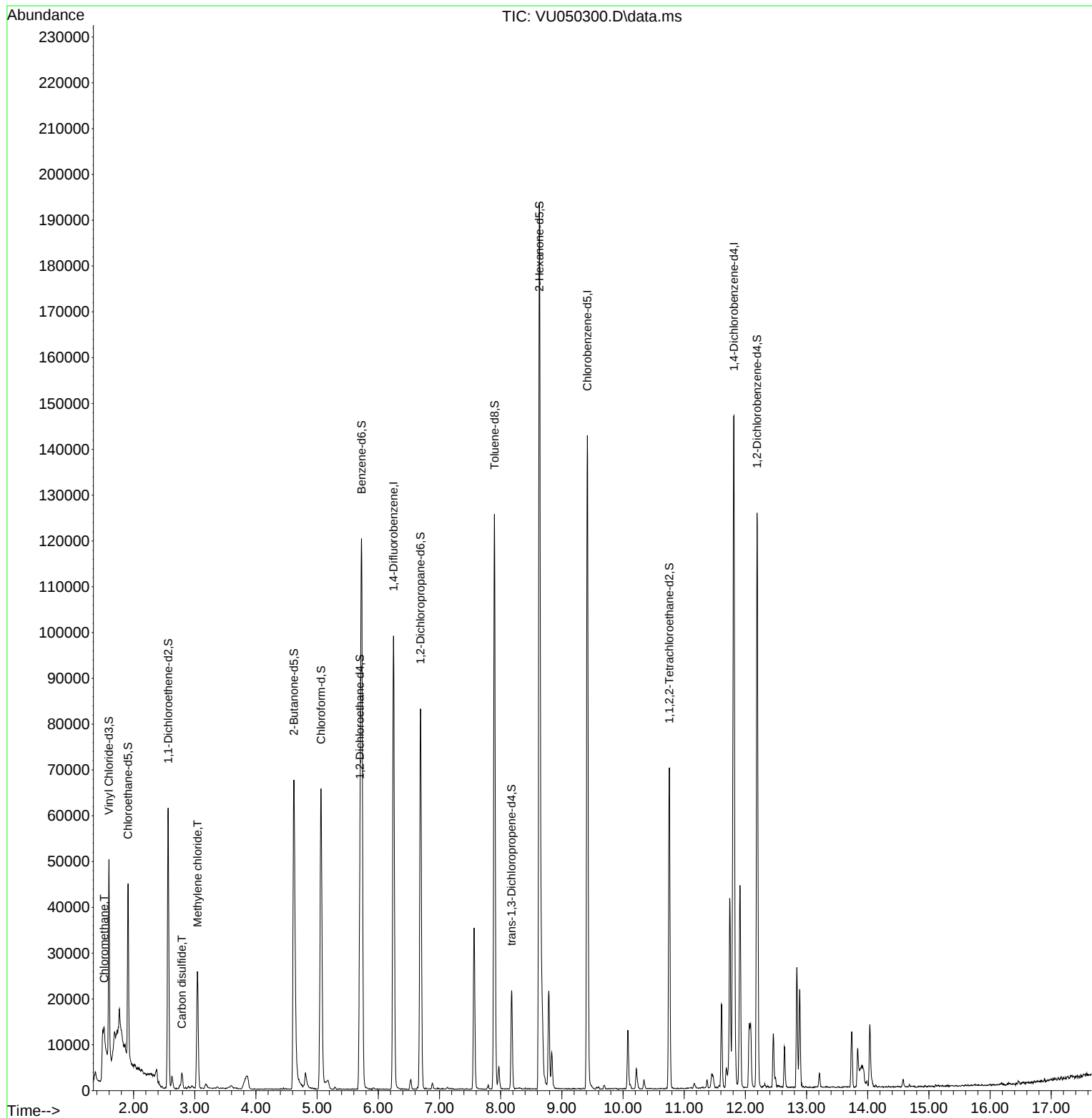
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	80867	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	81336	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	36887	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	32215	4.787	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	95.800%
7) Chloroethane-d5	1.909	69	28262	5.205	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	104.200%
11) 1,1-Dichloroethene-d2	2.565	65	11461	4.357	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	87.200%
20) 2-Butanone-d5	4.620	46	97226	59.243	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	118.480%
24) Chloroform-d	5.063	84	62237	4.972	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.400%
26) 1,2-Dichloroethane-d4	5.700	65	33063	5.144	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.800%
32) Benzene-d6	5.726	84	114449	4.509	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.200%
36) 1,2-Dichloropropane-d6	6.690	67	41076	4.914	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.200%
41) Toluene-d8	7.899	98	86097	3.841	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	76.800%
43) trans-1,3-Dichloroprop...	8.179	79	12758	4.259	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.200%
46) 2-Hexanone-d5	8.632	63	60516	56.975	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	113.940%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	37001	5.041	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.800%
66) 1,2-Dichlorobenzene-d4	12.192	152	34106	4.719	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	94.400%
Target Compounds						Qvalue
3) Chloromethane	1.520	50	2892	0.298	ug/L	94
14) Carbon disulfide	2.790	76	4703	0.236	ug/L	99
16) Methylene chloride	3.044	84	12600	1.475	ug/L	93

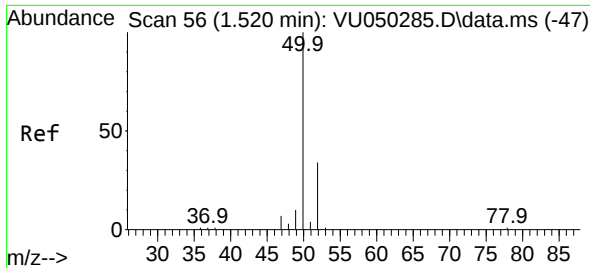
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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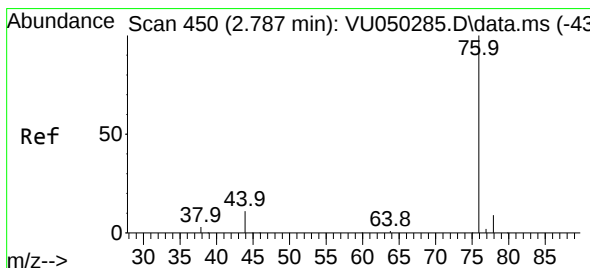
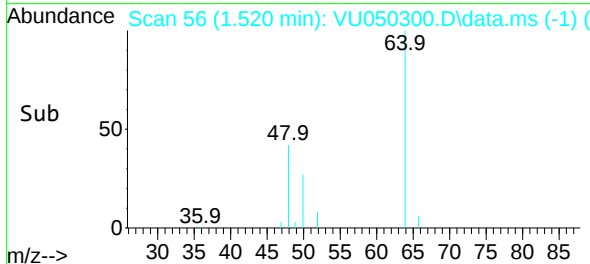
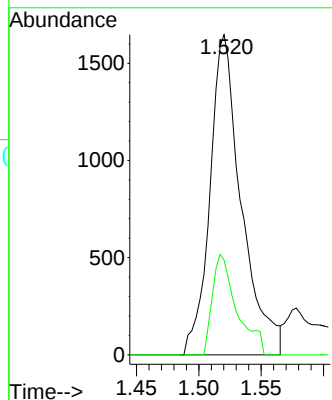
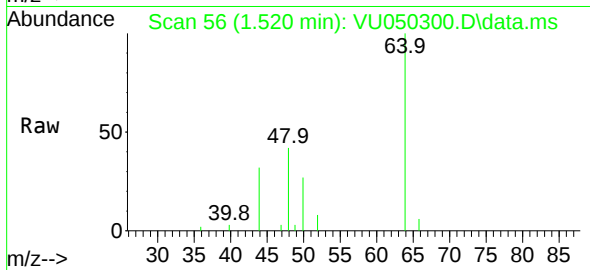




#3
Chloromethane
Concen: 0.298 ug/L
RT: 1.520 min Scan# 50
Delta R.T. -0.000 min
Lab File: VU050300.D
Acq: 12 Aug 2022 23:21

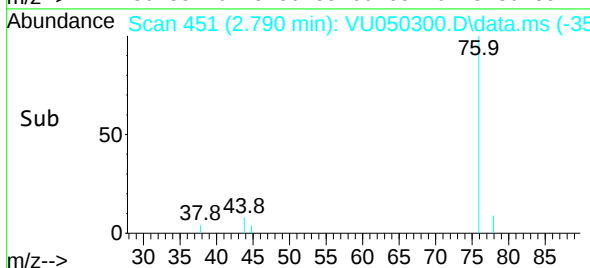
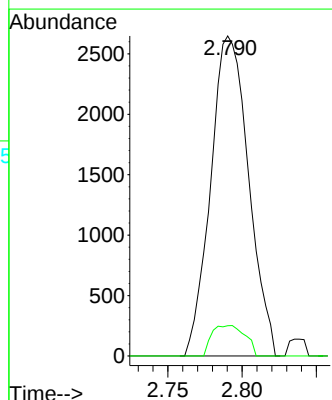
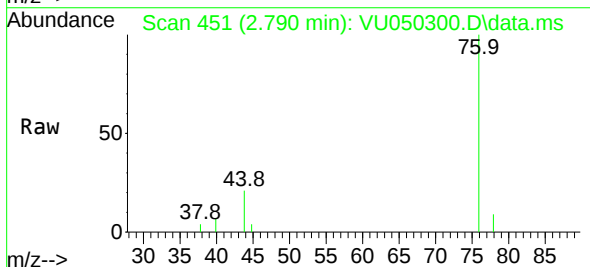
Instrument :
MSVOA_U
ClientSampleId :
F5E60

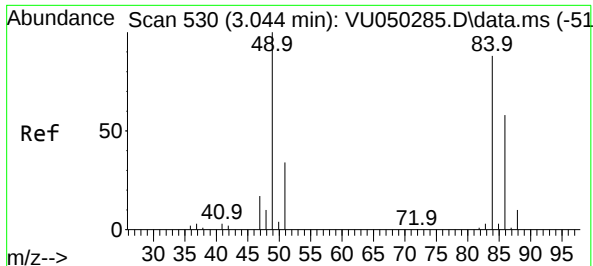
Tgt Ion: 50 Resp: 2892
Ion Ratio Lower Upper
50 100
52 29.6 23.2 43.2



#14
Carbon disulfide
Concen: 0.236 ug/L
RT: 2.790 min Scan# 451
Delta R.T. 0.003 min
Lab File: VU050300.D
Acq: 12 Aug 2022 23:21

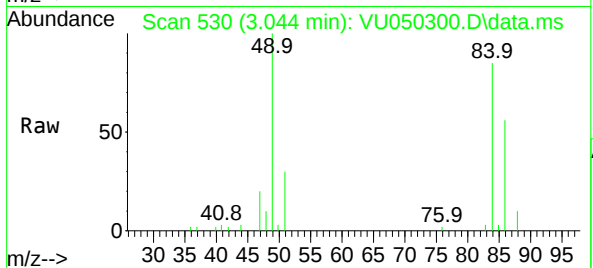
Tgt Ion: 76 Resp: 4703
Ion Ratio Lower Upper
76 100
78 9.5 7.4 11.0





#16
Methylene chloride
Concen: 1.475 ug/L
RT: 3.044 min Scan# 51
Delta R.T. -0.000 min
Lab File: VU050300.D
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Tgt Ion:	84	Resp:	12600
Ion	Ratio	Lower	Upper
84	100		
86	65.6	45.9	85.3
49	121.9	77.6	144.0

