

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081122\
 Data File : VU050280.D
 Acq On : 12 Aug 2022 14:28
 Operator : SY/MD
 Sample : N4075-16
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK001

Quant Time: Aug 12 23:16:40 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080422WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Aug 12 23:11:34 2022
 Response via : Initial Calibration

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

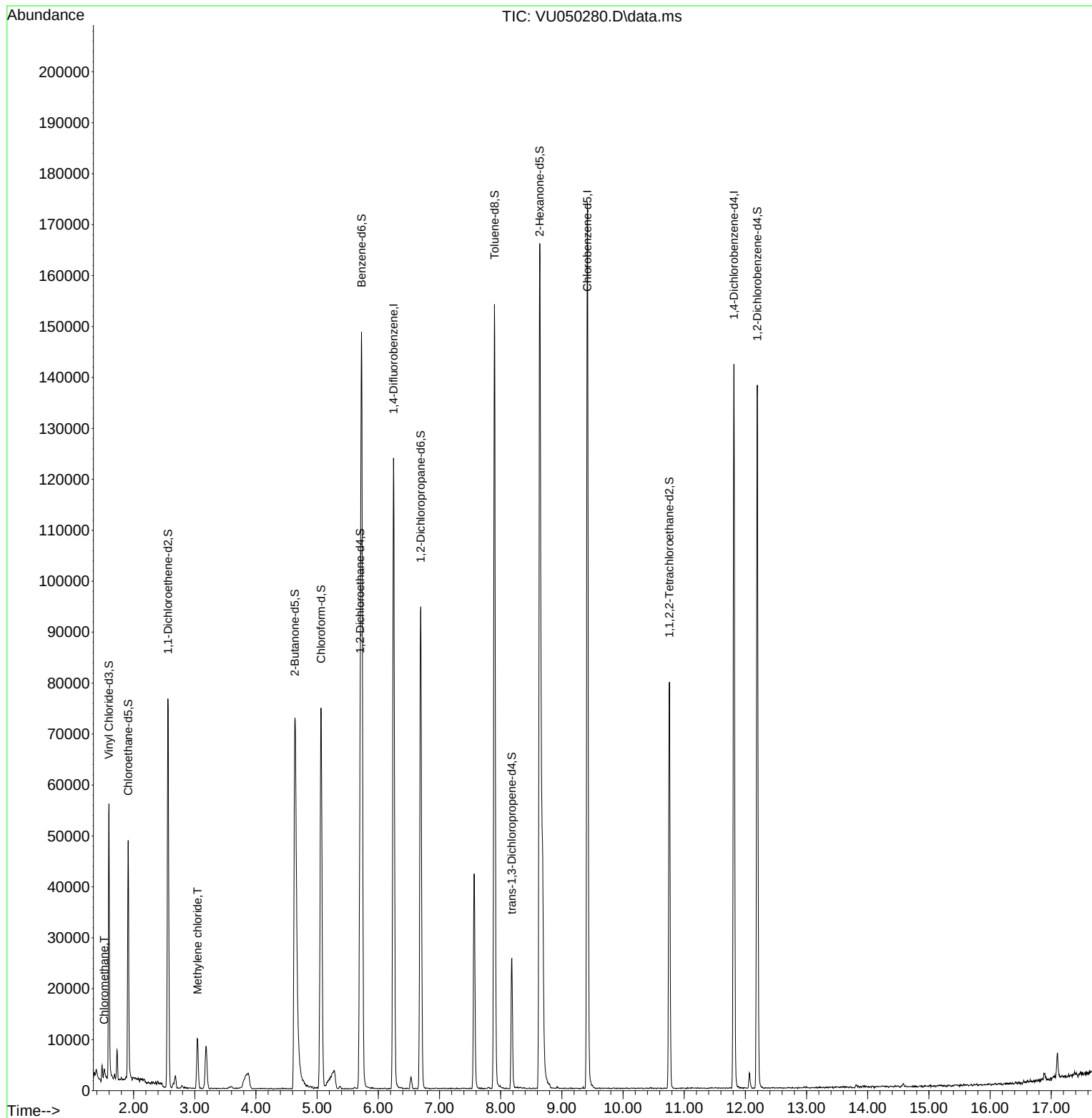
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	101900	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	100641	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	38949	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	39949	4.711	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	94.200%
7) Chloroethane-d5	1.912	69	33306	4.868	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	97.400%
11) 1,1-Dichloroethene-d2	2.562	65	14437	4.356	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	87.200%
20) 2-Butanone-d5	4.636	46	105364	50.950	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	101.900%
24) Chloroform-d	5.063	84	72014	4.566	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.400%
26) 1,2-Dichloroethane-d4	5.703	65	38504	4.754	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.000%
32) Benzene-d6	5.726	84	138184	4.400	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.000%
36) 1,2-Dichloropropane-d6	6.694	67	48274	4.668	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.400%
41) Toluene-d8	7.899	98	107324	3.869	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	77.400%
43) trans-1,3-Dichloroprop...	8.182	79	15678	4.230	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.600%
46) 2-Hexanone-d5	8.636	63	50390	38.341	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	76.680%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	41051	4.520	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	90.400%
66) 1,2-Dichlorobenzene-d4	12.195	152	37191	4.873	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.400%
Target Compounds						
					Qvalue	
3) Chloromethane	1.520	50	2013	0.165	ug/L	88
16) Methylene chloride	3.044	84	5219	0.485	ug/L	94

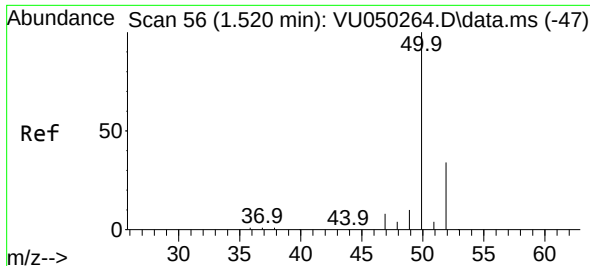
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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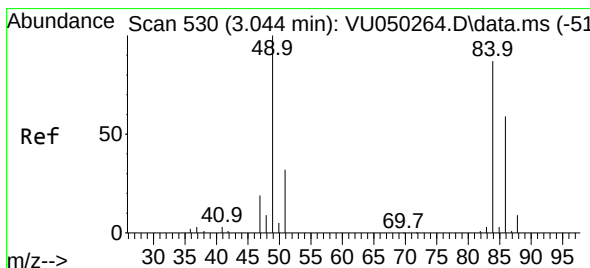
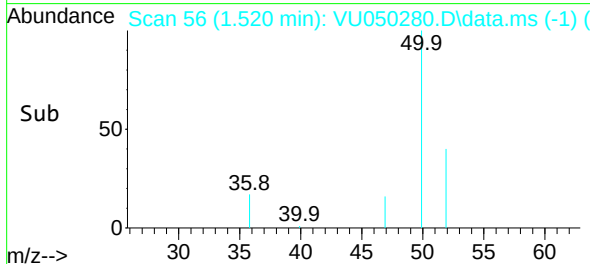
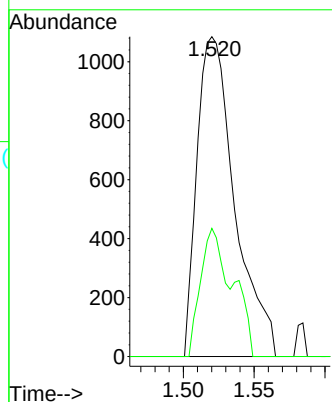
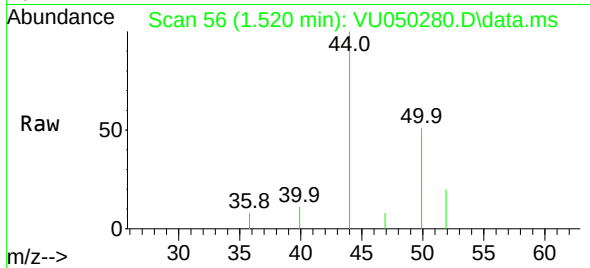




#3
Chloromethane
Concen: 0.165 ug/L
RT: 1.520 min Scan# 50
Delta R.T. -0.000 min
Lab File: VU050280.D
Acq: 12 Aug 2022 14:28

Instrument :
MSVOA_U
ClientSampleId :
VHBLK001

Tgt Ion: 50 Resp: 2013
Ion Ratio Lower Upper
50 100
52 40.1 23.2 43.2



#16
Methylene chloride
Concen: 0.485 ug/L
RT: 3.044 min Scan# 530
Delta R.T. -0.000 min
Lab File: VU050280.D
Acq: 12 Aug 2022 14:28

Tgt Ion: 84 Resp: 5219
Ion Ratio Lower Upper
84 100
86 59.1 45.9 85.3
49 106.2 77.6 144.0

