

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120922\
 Data File : VU052298.D
 Acq On : 09 Dec 2022 13:50
 Operator : JC/MD
 Sample : N5922-03 10X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0B20

Quant Time: Dec 09 23:11:45 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)

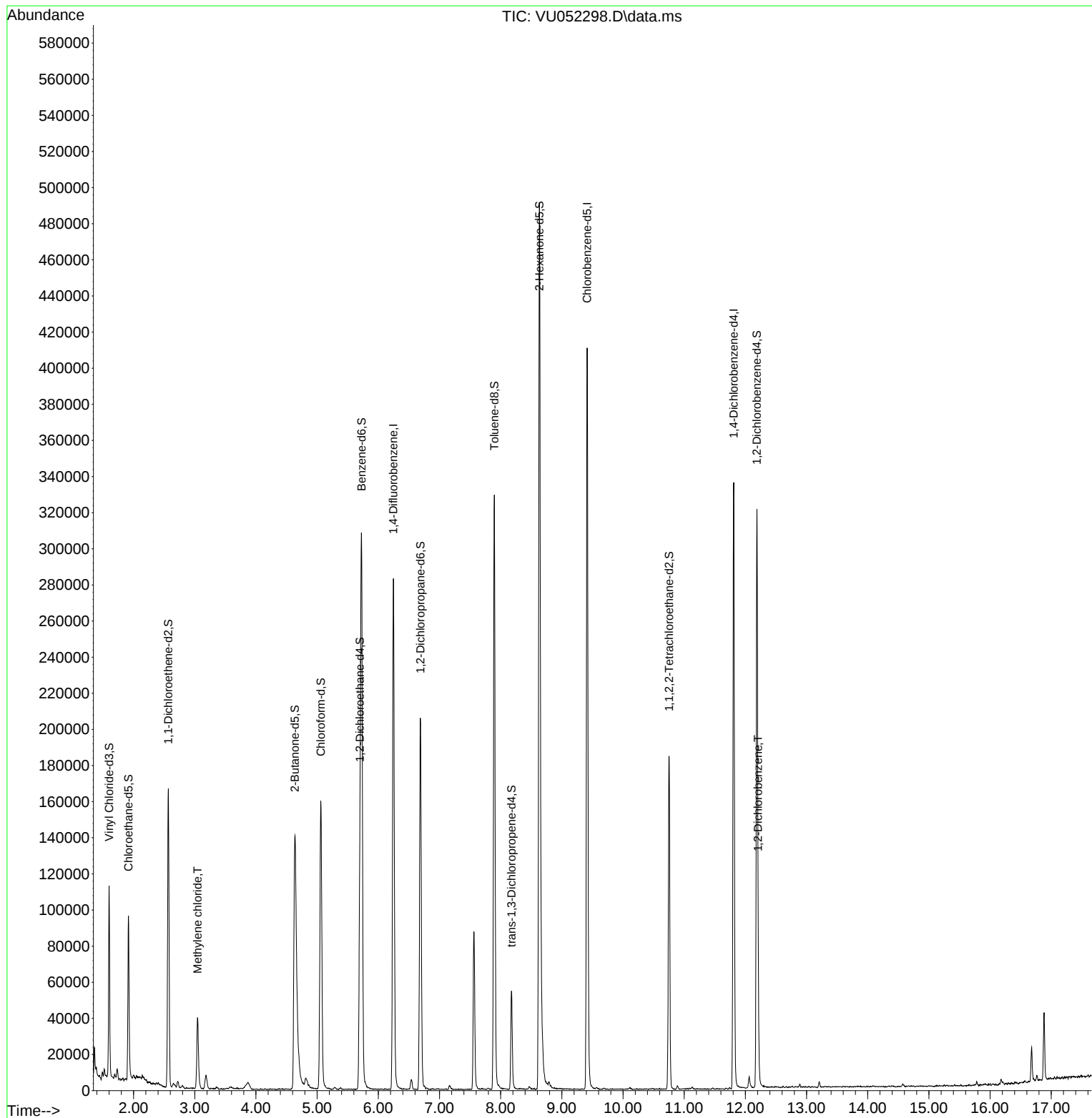
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	237213	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	238410	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	91938	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	74125	3.212	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	64.200%
7) Chloroethane-d5	1.916	69	70967	3.960	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	79.200%
11) 1,1-Dichloroethene-d2	2.568	65	31027	3.751	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	75.000%
20) 2-Butanone-d5	4.636	46	247486	59.173	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	118.340%
24) Chloroform-d	5.060	84	155178	4.577	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.600%
26) 1,2-Dichloroethane-d4	5.700	65	81908	4.783	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.600%
32) Benzene-d6	5.726	84	307944	4.351	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.000%
36) 1,2-Dichloropropane-d6	6.687	67	105812	4.831	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.600%
41) Toluene-d8	7.896	98	234831	3.667	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	73.400%
43) trans-1,3-Dichloroprop...	8.179	79	31469	3.942	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	78.800%
46) 2-Hexanone-d5	8.632	63	171641	50.740	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	101.480%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	95904	5.050	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.000%
66) 1,2-Dichlorobenzene-d4	12.189	152	85070	4.833	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.600%
Target Compounds						
					Qvalue	
16) Methylene chloride	3.044	84	20472	0.879	ug/L	99
67) 1,2-Dichlorobenzene	12.208	146	16449	0.579	ug/L	95

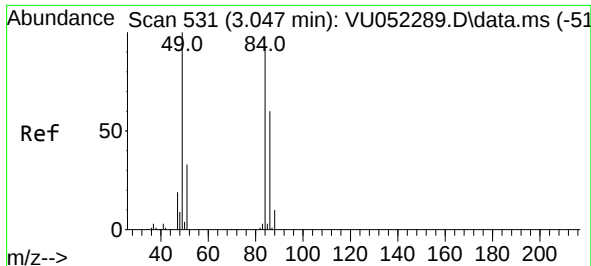
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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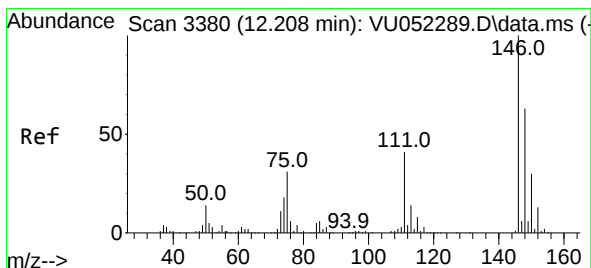
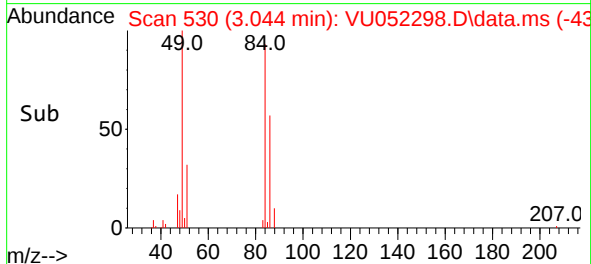
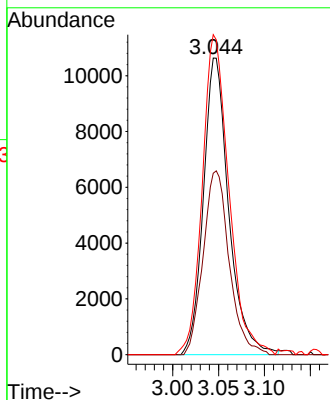
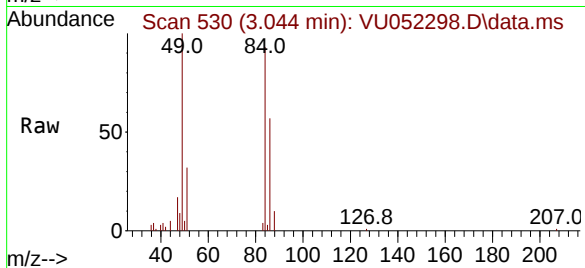




#16
Methylene chloride
Concen: 0.879 ug/L
RT: 3.044 min Scan# 51
Delta R.T. -0.003 min
Lab File: VU052298.D
Acq: 09 Dec 2022 13:50

Instrument :
MSVOA_U
ClientSampleId :
C0B20

Tgt Ion: 84 Resp: 20472
Ion Ratio Lower Upper
84 100
86 61.2 43.8 81.4
49 107.9 75.9 141.1



#67
1,2-Dichlorobenzene
Concen: 0.579 ug/L
RT: 12.208 min Scan# 3380
Delta R.T. 0.000 min
Lab File: VU052298.D
Acq: 09 Dec 2022 13:50

Tgt Ion:146 Resp: 16449
Ion Ratio Lower Upper
146 100
111 43.9 32.7 49.1
148 59.7 50.6 75.8

