

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012424\
 Data File : VU057631.D
 Acq On : 24 Jan 2024 20:09
 Operator : MD/SY
 Sample : P1227-05DL 20X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0B81DL

Quant Time: Jan 25 01:57:09 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR012324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Jan 25 01:52:13 2024
 Response via : Initial Calibration

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

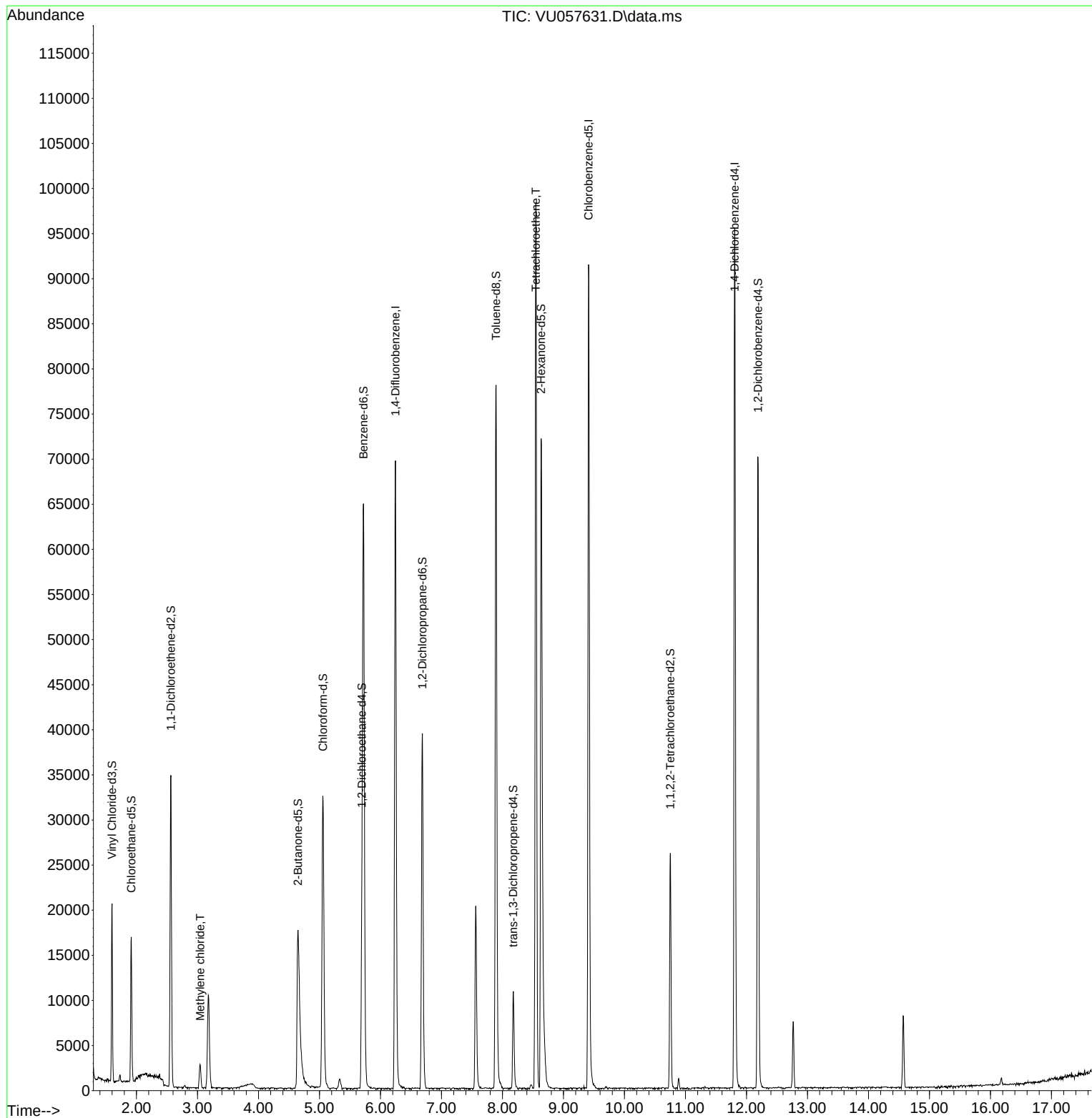
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	58544	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	52471	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	25167	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	13979	4.334	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	86.600%
7) Chloroethane-d5	1.914	69	11928	4.413	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	88.200%
11) 1,1-Dichloroethene-d2	2.563	65	6612	4.359	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	87.200%
20) 2-Butanone-d5	4.647	46	34080	56.006	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	112.020%
24) Chloroform-d	5.055	84	30681	4.686	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.800%
26) 1,2-Dichloroethane-d4	5.695	65	15010	5.045	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.800%
32) Benzene-d6	5.721	84	60666	4.929	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.600%
36) 1,2-Dichloropropane-d6	6.685	67	19023	5.124	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.400%
41) Toluene-d8	7.894	98	55001	4.708	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.200%
43) trans-1,3-Dichloroprop...	8.177	79	6940	4.691	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	93.800%
46) 2-Hexanone-d5	8.634	63	26086	55.259	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	110.520%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	13390	5.381	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	107.600%
66) 1,2-Dichlorobenzene-d4	12.187	152	18568	5.257	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	105.200%
Target Compounds						
16) Methylene chloride	3.046	84	1488	0.326	ug/L	91
47) Tetrachloroethene	8.547	164	20852	5.719	ug/L	98

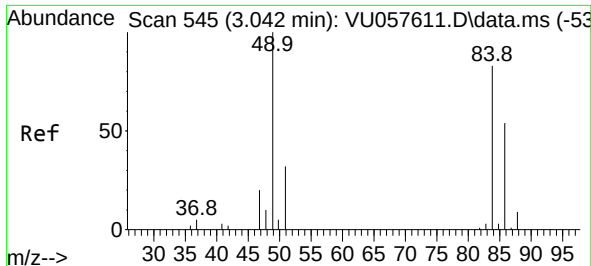
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012424\
Data File : VU057631.D
Acq On : 24 Jan 2024 20:09
Operator : MD/SY
Sample : P1227-05DL 20X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0B81DL

Quant Time: Jan 25 01:57:09 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR012324WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Jan 25 01:52:13 2024
Response via : Initial Calibration

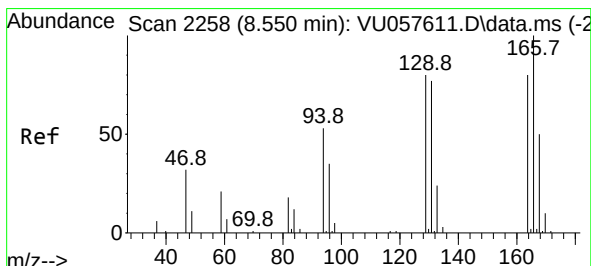
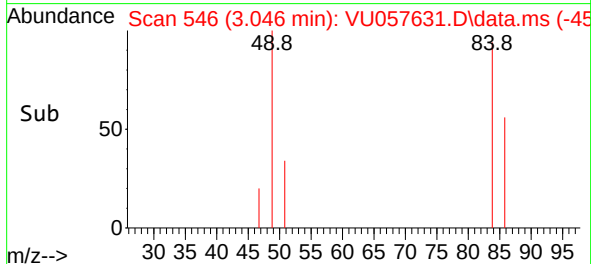
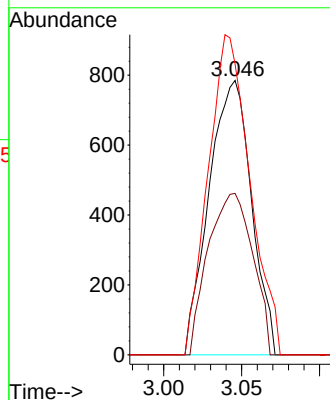
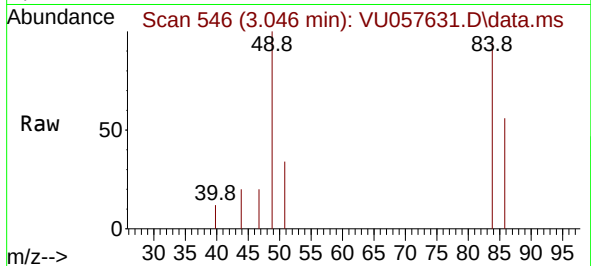




#16
Methylene chloride
Concen: 0.326 ug/L
RT: 3.046 min Scan# 54
Delta R.T. 0.003 min
Lab File: VU057631.D
Acq: 24 Jan 2024 20:09

Instrument :
MSVOA_U
ClientSampleId :
C0B81DL

Tgt Ion: 84 Resp: 1488
Ion Ratio Lower Upper
84 100
86 58.9 43.5 80.9
49 106.0 82.5 153.1



#47
Tetrachloroethene
Concen: 5.719 ug/L
RT: 8.547 min Scan# 2257
Delta R.T. -0.003 min
Lab File: VU057631.D
Acq: 24 Jan 2024 20:09

Tgt Ion:164 Resp: 20852
Ion Ratio Lower Upper
164 100
129 99.9 71.3 132.5
131 95.3 68.1 126.5
166 126.3 87.4 162.4

