

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122123\
 Data File : VU057175.D
 Acq On : 22 Dec 2023 08:07
 Operator : MD/SY
 Sample : 05912-15
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BH3P4

Quant Time: Dec 22 12:38:46 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122123WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Dec 22 01:33:10 2023
 Response via : Initial Calibration

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

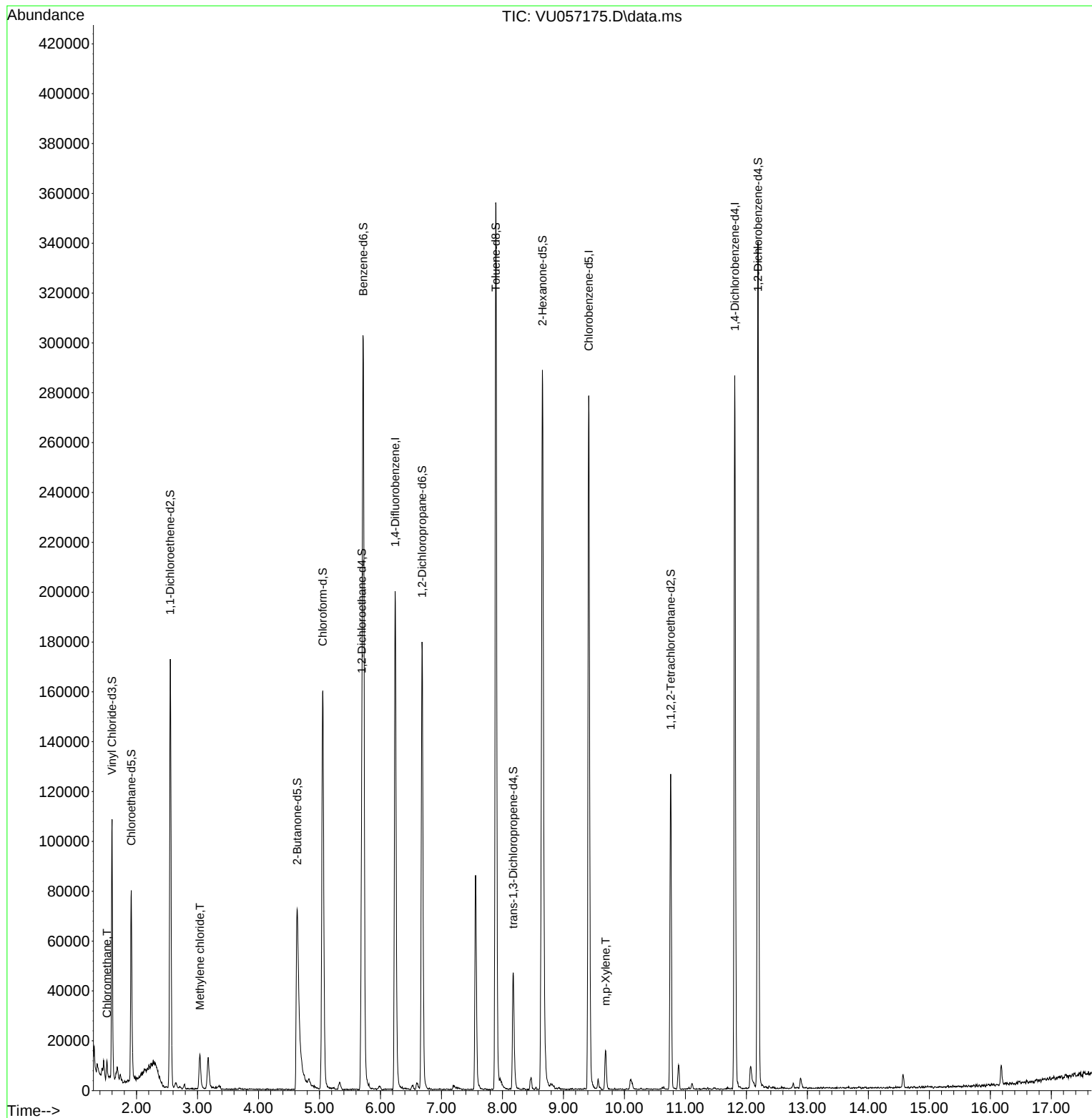
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	163679	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	169859	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.810	152	75169	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	77824	4.975	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	99.400%
7) Chloroethane-d5	1.914	69	63518	4.932	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	98.600%
11) 1,1-Dichloroethene-d2	2.554	65	33539	4.948	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	99.000%
20) 2-Butanone-d5	4.634	46	149587	60.899	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	121.800%
24) Chloroform-d	5.055	84	154803	5.124	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.400%
26) 1,2-Dichloroethane-d4	5.695	65	75580	5.249	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	105.000%
32) Benzene-d6	5.717	84	288590	4.954	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.000%
36) 1,2-Dichloropropane-d6	6.682	67	85085	5.132	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.600%
41) Toluene-d8	7.891	98	245941	4.624	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.400%
43) trans-1,3-Dichloroprop...	8.177	79	31761	4.602	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	92.000%
46) 2-Hexanone-d5	8.656	63	128997	54.898	ug/L	0.03
Spiked Amount	50.000	Range	45 - 130	Recovery	=	109.800%
56) 1,1,2,2-Tetrachloroeth...	10.759	84	64251	5.446	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	109.000%
66) 1,2-Dichlorobenzene-d4	12.190	152	87958	5.438	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	108.800%
Target Compounds						
					Qvalue	
3) Chloromethane	1.518	50	3577	0.267	ug/L	97
16) Methylene chloride	3.039	84	7217	0.507	ug/L	98
53) m,p-Xylene	9.692	106	5211	0.222	ug/L	72

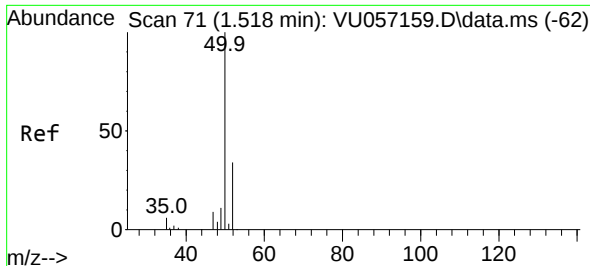
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122123\
Data File : VU057175.D
Acq On : 22 Dec 2023 08:07
Operator : MD/SY
Sample : 05912-15
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 52 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BH3P4

Quant Time: Dec 22 12:38:46 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122123WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Dec 22 01:33:10 2023
Response via : Initial Calibration

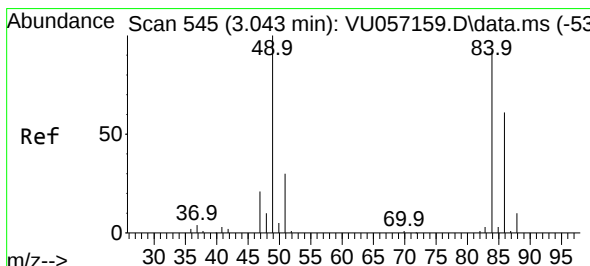
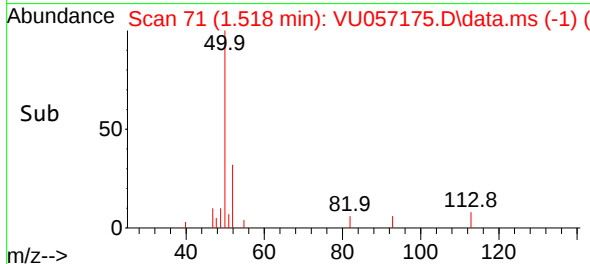
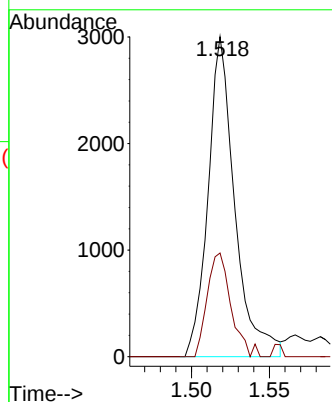
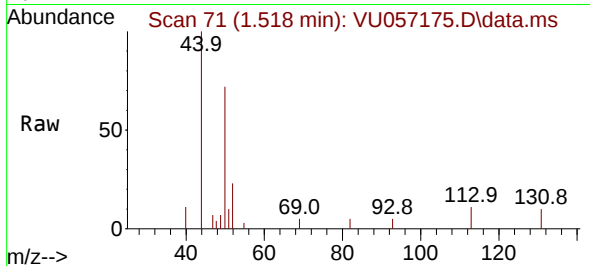




#3
Chloromethane
Concen: 0.267 ug/L
RT: 1.518 min Scan# 71
Delta R.T. -0.000 min
Lab File: VU057175.D
Acq: 22 Dec 2023 08:07

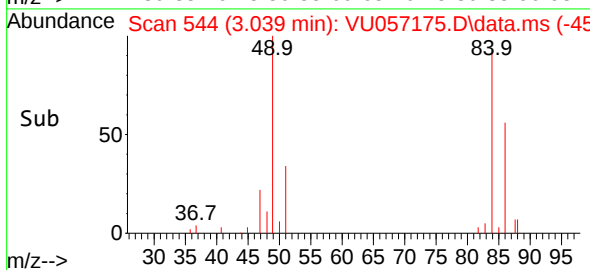
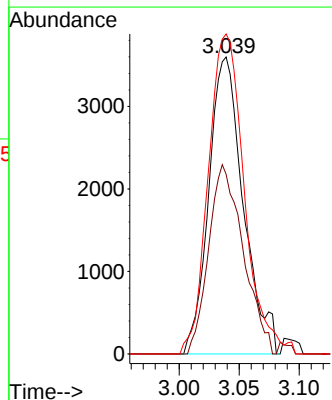
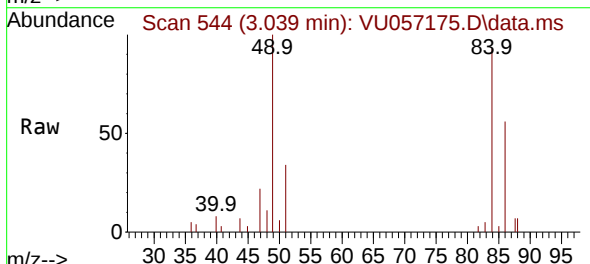
Instrument :
MSVOA_U
ClientSampleId :
BH3P4

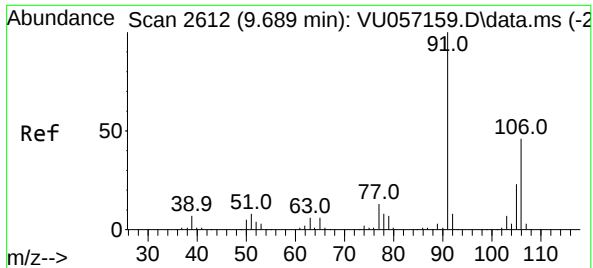
Tgt Ion: 50 Resp: 3577
Ion Ratio Lower Upper
50 100
52 32.4 23.7 44.1



#16
Methylene chloride
Concen: 0.507 ug/L
RT: 3.039 min Scan# 544
Delta R.T. -0.003 min
Lab File: VU057175.D
Acq: 22 Dec 2023 08:07

Tgt Ion: 84 Resp: 7217
Ion Ratio Lower Upper
84 100
86 60.5 44.7 82.9
49 107.8 76.0 141.2





#53
 m,p-Xylene
 Concen: 0.222 ug/L
 RT: 9.692 min Scan# 20
 Delta R.T. 0.003 min
 Lab File: VU057175.D
 Acq: 22 Dec 2023 08:07

Instrument :
 MSVOA_U
 ClientSampleId :
 BH3P4

Tgt Ion:106 Resp: 5211
 Ion Ratio Lower Upper
 106 100
 91 175.4 154.5 286.9

