

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122123\
 Data File : VU057176.D
 Acq On : 22 Dec 2023 08:31
 Operator : MD/SY
 Sample : 05912-16
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BH3P5

Quant Time: Dec 22 12:38:55 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)

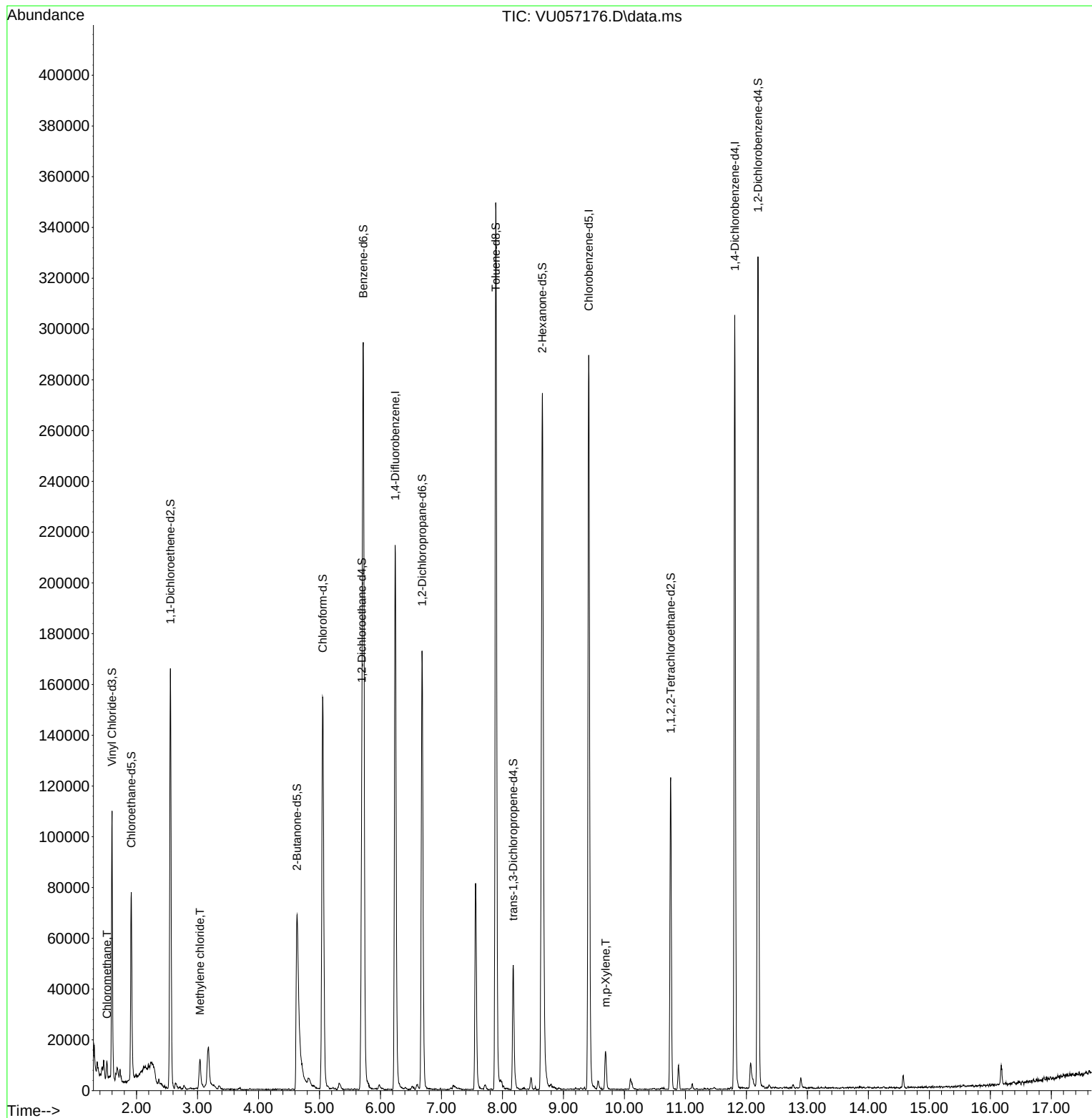
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	170910	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	176052	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	79274	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	76227	4.666	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	93.400%
7) Chloroethane-d5	1.914	69	61088	4.543	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	90.800%
11) 1,1-Dichloroethene-d2	2.557	65	31117	4.397	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	88.000%
20) 2-Butanone-d5	4.631	46	135387	52.786	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	105.580%
24) Chloroform-d	5.052	84	150284	4.764	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.200%
26) 1,2-Dichloroethane-d4	5.695	65	75820	5.043	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.800%
32) Benzene-d6	5.718	84	281071	4.655	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.000%
36) 1,2-Dichloropropane-d6	6.682	67	82076	4.776	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.600%
41) Toluene-d8	7.891	98	241391	4.379	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.600%
43) trans-1,3-Dichloroprop...	8.177	79	32623	4.561	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.200%
46) 2-Hexanone-d5	8.653	63	122706	50.384	ug/L	0.03
Spiked Amount	50.000	Range	45 - 130	Recovery	=	100.760%
56) 1,1,2,2-Tetrachloroeth...	10.759	84	60463	4.945	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.800%
66) 1,2-Dichlorobenzene-d4	12.190	152	85270	4.999	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.000%
Target Compounds						
3) Chloromethane	1.518	50	3134	0.224	ug/L	94
16) Methylene chloride	3.039	84	6771	0.456	ug/L	94
53) m,p-Xylene	9.692	106	4580	0.188	ug/L	97

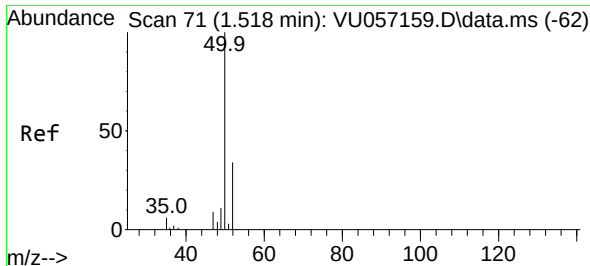
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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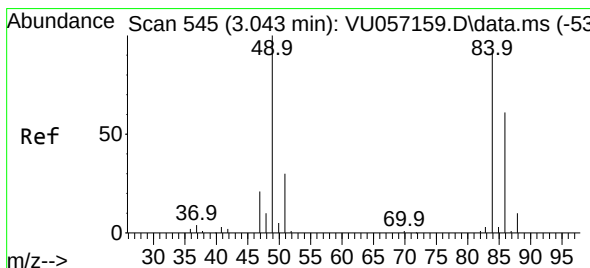
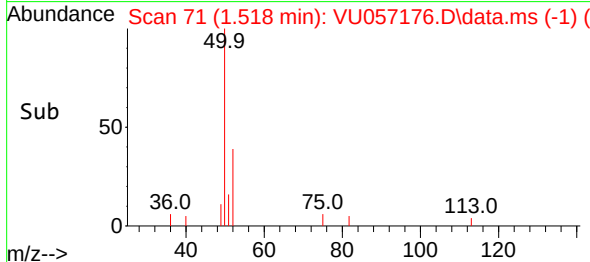
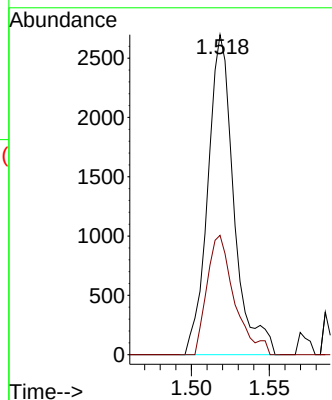
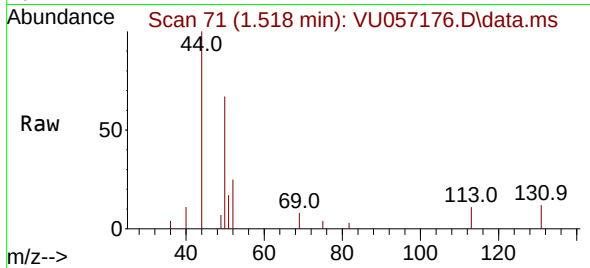




#3
Chloromethane
Concen: 0.224 ug/L
RT: 1.518 min Scan# 71
Delta R.T. -0.000 min
Lab File: VU057176.D
Acq: 22 Dec 2023 08:31

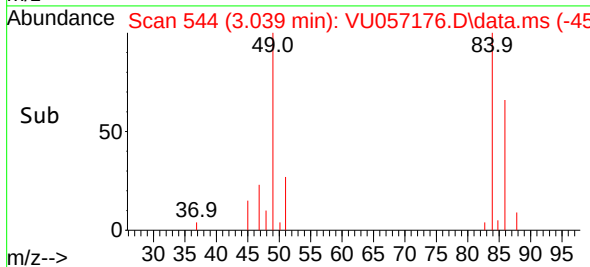
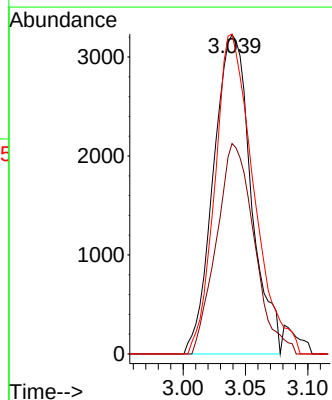
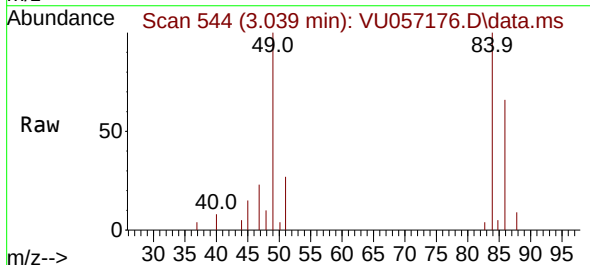
Instrument :
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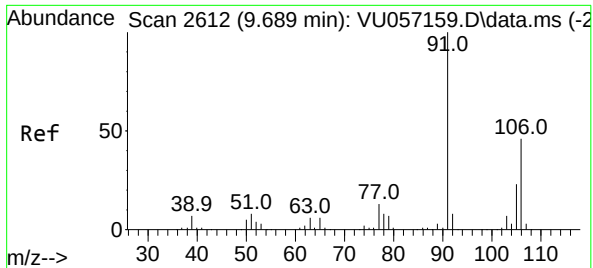
Tgt Ion: 50 Resp: 3134
Ion Ratio Lower Upper
50 100
52 37.3 23.7 44.1



#16
Methylene chloride
Concen: 0.456 ug/L
RT: 3.039 min Scan# 544
Delta R.T. -0.003 min
Lab File: VU057176.D
Acq: 22 Dec 2023 08:31

Tgt Ion: 84 Resp: 6771
Ion Ratio Lower Upper
84 100
86 65.9 44.7 82.9
49 100.2 76.0 141.2





#53
 m,p-Xylene
 Concen: 0.188 ug/L
 RT: 9.692 min Scan# 20
 Delta R.T. 0.003 min
 Lab File: VU057176.D
 Acq: 22 Dec 2023 08:31

Instrument :
 MSVOA_U
 ClientSampleId :
 BH3P5

Tgt Ion:106 Resp: 4580
 Ion Ratio Lower Upper
 106 100
 91 215.9 154.5 286.9

