

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031224\
 Data File : VU058050.D
 Acq On : 12 Mar 2024 11:17
 Operator : MD/SY
 Sample : P1715-13
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 MBGSD5

Quant Time: Mar 13 01:59:49 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR022924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Mar 13 01:58:39 2024
 Response via : Initial Calibration

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

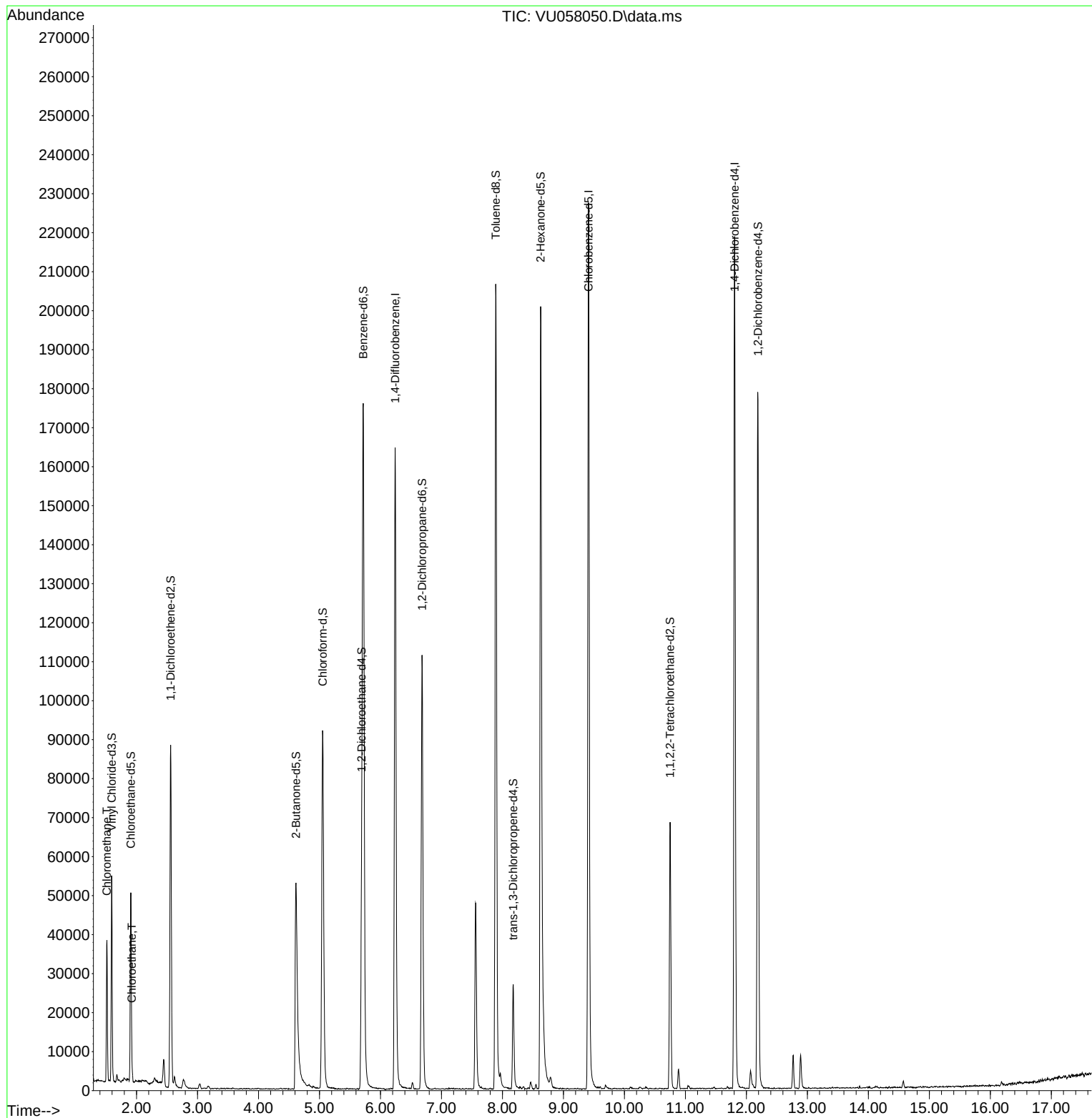
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	131314	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	127767	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	58223	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	36785	3.893	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	77.800%
7) Chloroethane-d5	1.907	69	33763	4.348	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	87.000%
11) 1,1-Dichloroethene-d2	2.560	65	17160	4.197	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	84.000%
20) 2-Butanone-d5	4.615	46	89139	57.262	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	114.520%
24) Chloroform-d	5.052	84	85764	4.800	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.000%
26) 1,2-Dichloroethane-d4	5.692	65	42454	5.244	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.800%
32) Benzene-d6	5.717	84	166854	4.481	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.600%
36) 1,2-Dichloropropane-d6	6.682	67	54166	4.785	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.800%
41) Toluene-d8	7.891	98	141913	4.207	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.200%
43) trans-1,3-Dichloroprop...	8.177	79	15897	4.084	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.600%
46) 2-Hexanone-d5	8.627	63	72863	55.754	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	111.500%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	35092	5.056	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.200%
66) 1,2-Dichlorobenzene-d4	12.190	152	47289	4.932	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.600%
Target Compounds						Qvalue
3) Chloromethane	1.515	50	24573	2.641	ug/L	99
8) Chloroethane	1.923	64	1374	0.218	ug/L	# 82

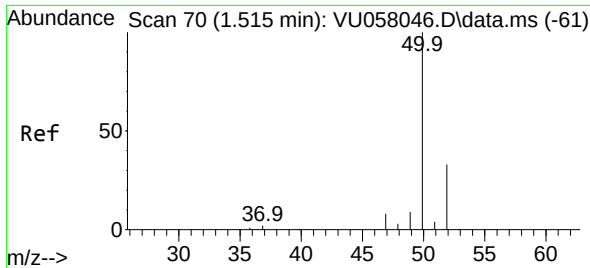
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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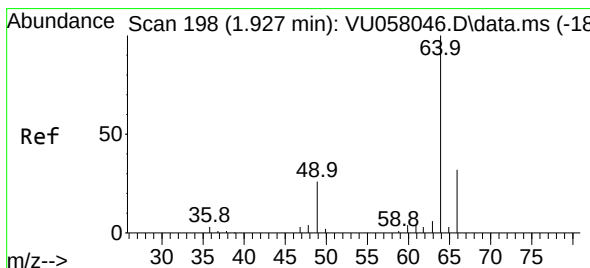
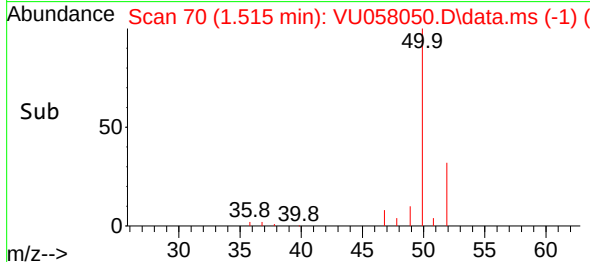
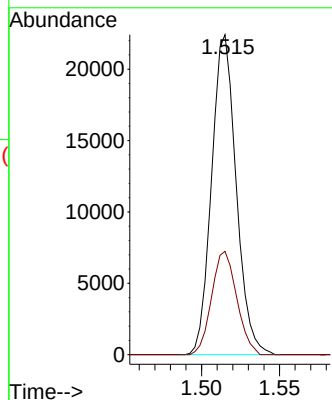
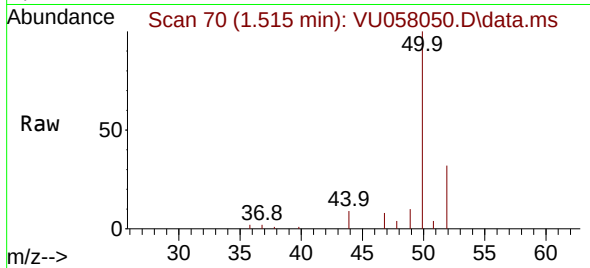




#3
Chloromethane
Concen: 2.641 ug/L
RT: 1.515 min Scan# 70
Delta R.T. -0.000 min
Lab File: VU058050.D
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Instrument :
MSVOA_U
ClientSampleId :
MBGSD5

Tgt Ion: 50 Resp: 24573
Ion Ratio Lower Upper
50 100
52 32.3 23.1 42.9



#8
Chloroethane
Concen: 0.218 ug/L
RT: 1.923 min Scan# 197
Delta R.T. -0.003 min
Lab File: VU058050.D
Acq: 12 Mar 2024 11:17

Tgt Ion: 64 Resp: 1374
Ion Ratio Lower Upper
64 100
66 39.5 20.9 38.9

