

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042023\
 Data File : VU053799.D
 Acq On : 20 Apr 2023 12:23
 Operator : JC/MD
 Sample : 02396-01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C11C8

Quant Time: Apr 20 12:57:18 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR032423WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Apr 19 04:58:28 2023
 Response via : Initial Calibration

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

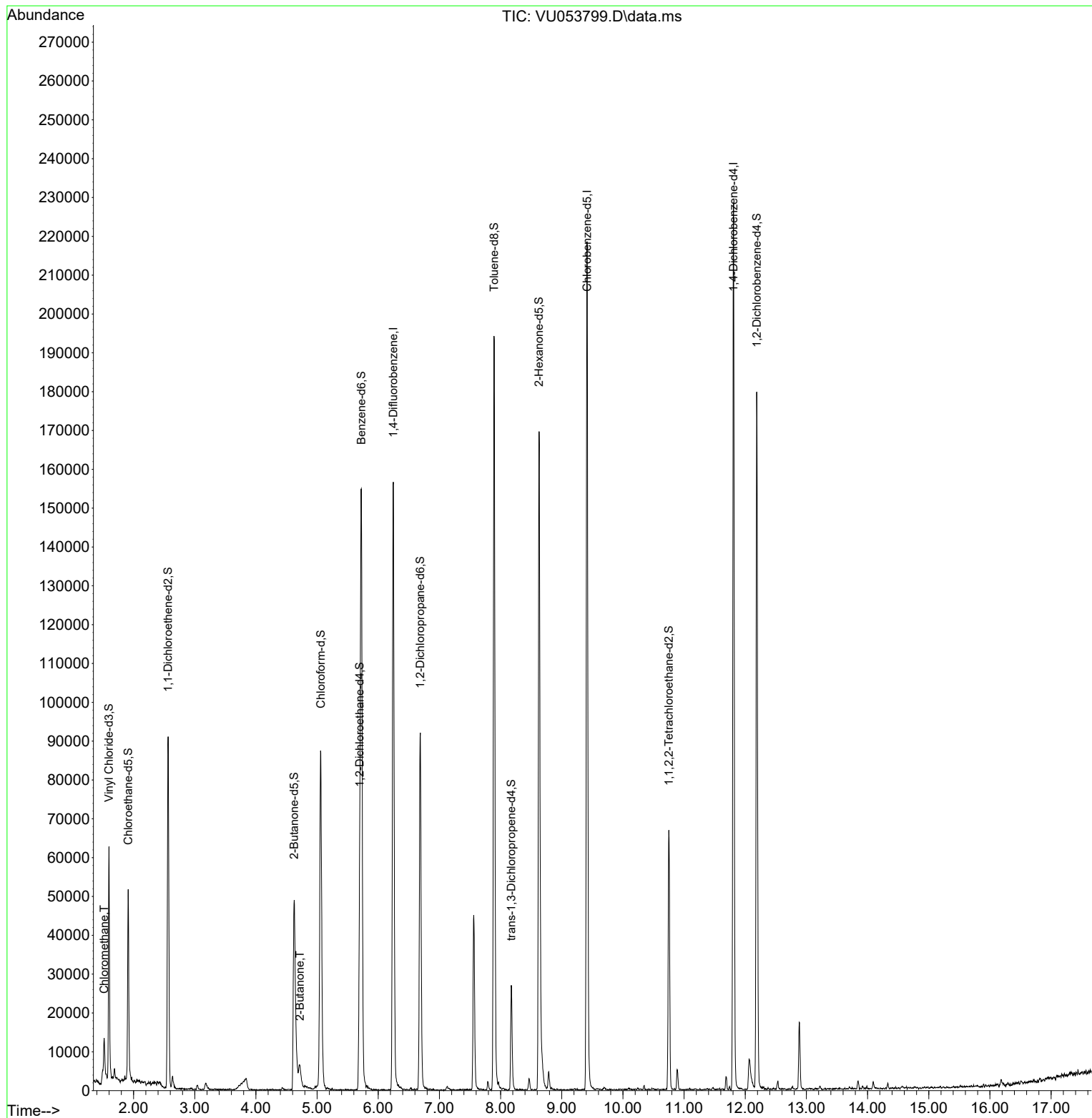
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	135185	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	129243	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	62587	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	43847	4.715	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	94.200%
7) Chloroethane-d5	1.912	69	36604	4.337	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	86.800%
11) 1,1-Dichloroethene-d2	2.565	65	16695	4.214	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	84.200%
20) 2-Butanone-d5	4.623	46	72545	34.051	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	68.100%
24) Chloroform-d	5.060	84	75242	4.364	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.200%
26) 1,2-Dichloroethane-d4	5.697	65	37172	4.207	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.200%
32) Benzene-d6	5.723	84	153657	4.195	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.000%
36) 1,2-Dichloropropane-d6	6.687	67	47834	4.286	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	85.800%
41) Toluene-d8	7.893	98	137137	3.969	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.400%
43) trans-1,3-Dichloroprop...	8.176	79	16148	3.770	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	75.400%
46) 2-Hexanone-d5	8.629	63	60049	34.518	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	69.040%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	35060	3.774	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	75.400%
66) 1,2-Dichlorobenzene-d4	12.189	152	49361	4.384	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	87.600%
Target Compounds						Qvalue
3) Chloromethane	1.520	50	6915	0.709	ug/L	96
21) 2-Butanone	4.716	43	8909	4.538	ug/L	97

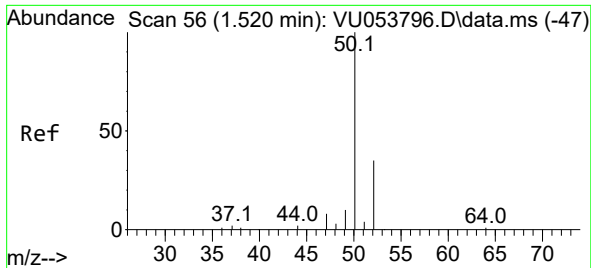
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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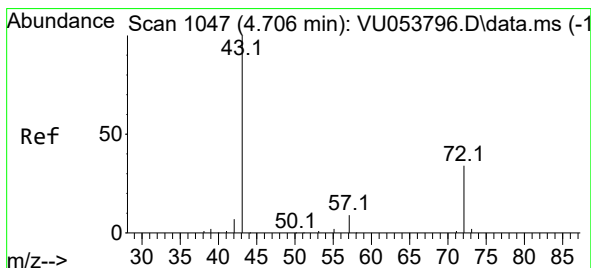
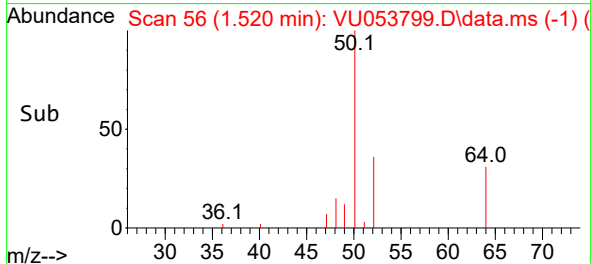
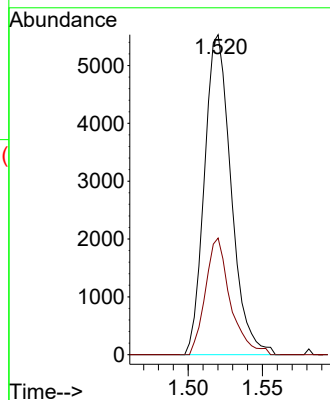
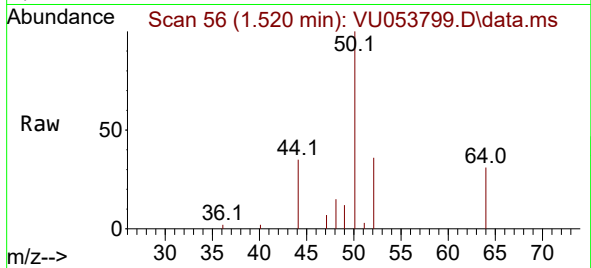




#3
Chloromethane
Concen: 0.709 ug/L
RT: 1.520 min Scan# 50
Delta R.T. -0.000 min
Lab File: VU053799.D
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Instrument :
MSVOA_U
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Tgt Ion: 50 Resp: 6915
Ion Ratio Lower Upper
50 100
52 36.4 23.9 44.3



#21
2-Butanone
Concen: 4.538 ug/L
RT: 4.716 min Scan# 1050
Delta R.T. 0.013 min
Lab File: VU053799.D
Acq: 20 Apr 2023 12:23

Tgt Ion: 43 Resp: 8909
Ion Ratio Lower Upper
43 100
72 30.5 16.2 48.6

