

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU080522\
 Data File : VU050113.D
 Acq On : 05 Aug 2022 22:50
 Operator : SY/MD
 Sample : N4027-22
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GBJJ5

Quant Time: Aug 06 06:05:26 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080422WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Aug 06 06:03:36 2022
 Response via : Initial Calibration

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

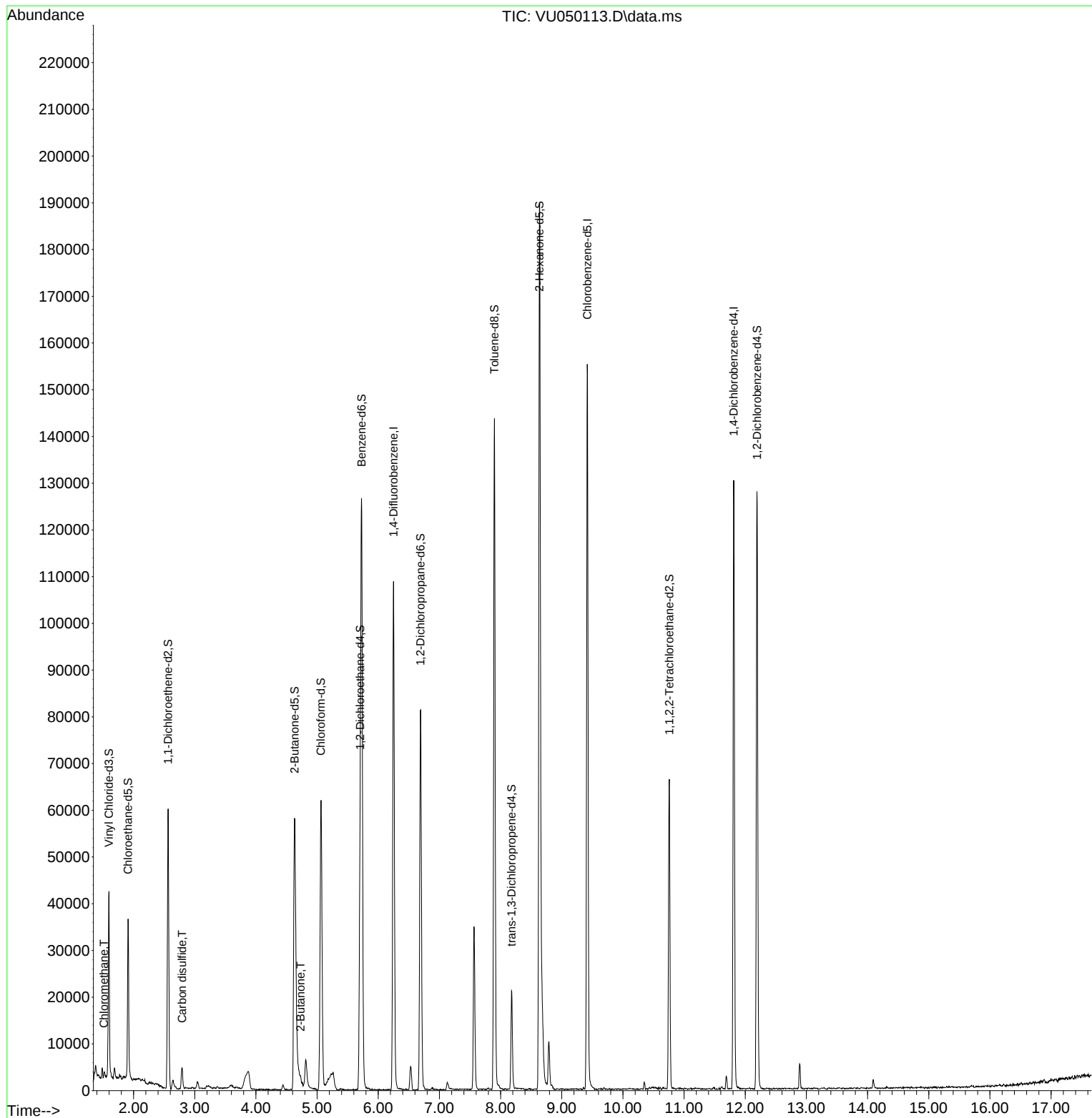
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	88503	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	90646	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	35939	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	28684	3.895	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	77.800%
7) Chloroethane-d5	1.909	69	24615	4.142	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	82.800%
11) 1,1-Dichloroethene-d2	2.565	65	11376	3.952	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	79.000%
20) 2-Butanone-d5	4.632	46	94021	52.347	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	104.700%
24) Chloroform-d	5.063	84	59067	4.312	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.200%
26) 1,2-Dichloroethane-d4	5.703	65	32813	4.665	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.200%
32) Benzene-d6	5.729	84	121000	4.278	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.600%
36) 1,2-Dichloropropane-d6	6.690	67	42067	4.516	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.400%
41) Toluene-d8	7.899	98	97822	3.915	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	78.400%
43) trans-1,3-Dichloroprop...	8.179	79	12726	3.812	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	76.200%
46) 2-Hexanone-d5	8.636	63	64276	54.300	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	108.600%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	34896	4.266	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	85.400%
66) 1,2-Dichlorobenzene-d4	12.195	152	35762	5.079	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.600%
Target Compounds						Qvalue
3) Chloromethane	1.517	50	1381	0.130	ug/L	93
14) Carbon disulfide	2.793	76	6806	0.311	ug/L #	95
21) 2-Butanone	4.729	43	3084	1.715	ug/L	83

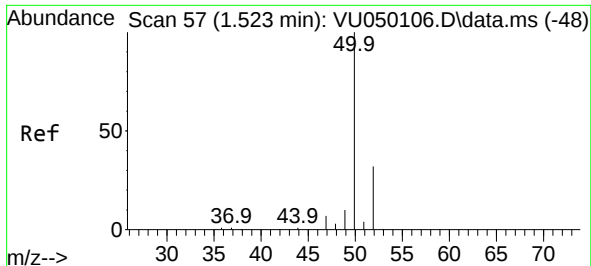
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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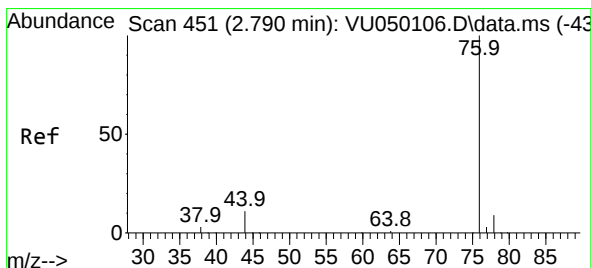
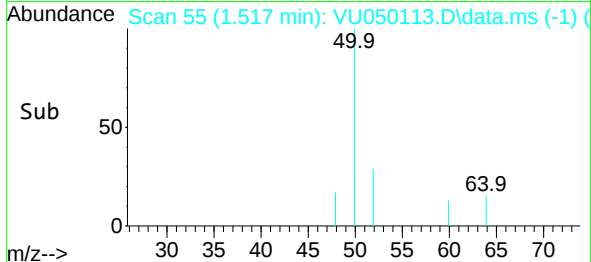
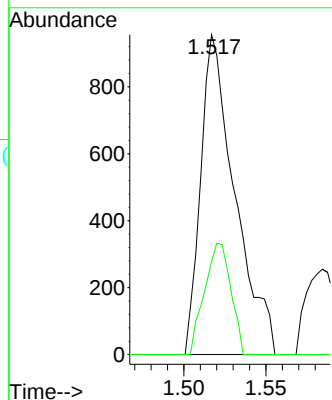
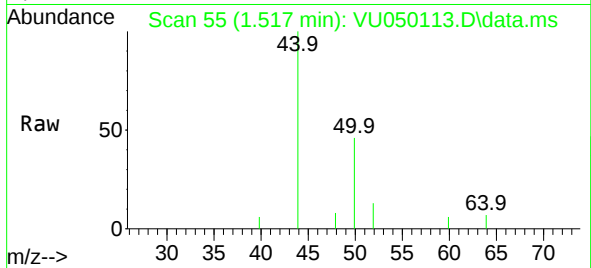




#3
Chloromethane
Concen: 0.130 ug/L
RT: 1.517 min Scan# 51
Delta R.T. -0.006 min
Lab File: VU050113.D
Acq: 05 Aug 2022 22:50

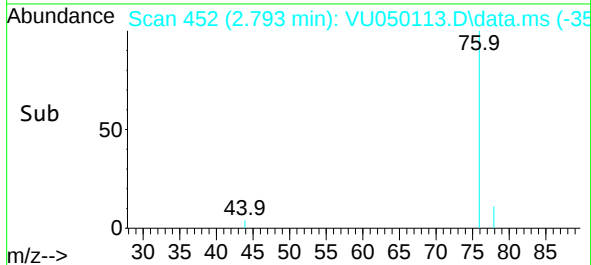
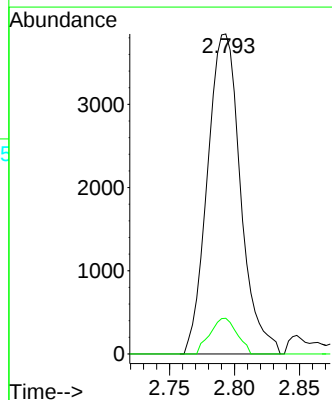
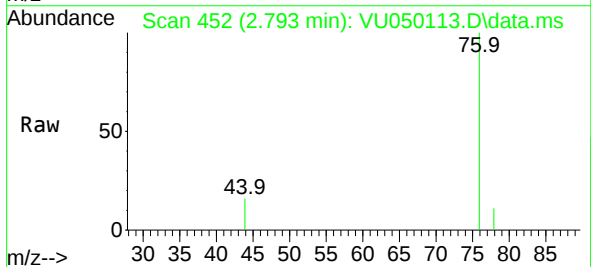
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MSVOA_U
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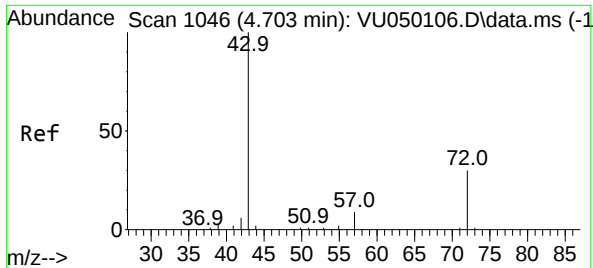
Tgt Ion: 50 Resp: 1381
Ion Ratio Lower Upper
50 100
52 29.2 23.2 43.2



#14
Carbon disulfide
Concen: 0.311 ug/L
RT: 2.793 min Scan# 452
Delta R.T. 0.003 min
Lab File: VU050113.D
Acq: 05 Aug 2022 22:50

Tgt Ion: 76 Resp: 6806
Ion Ratio Lower Upper
76 100
78 11.2 7.4 11.0#





#21
 2-Butanone
 Concen: 1.715 ug/L
 RT: 4.729 min Scan# 10
 Delta R.T. 0.026 min
 Lab File: VU050113.D
 Acq: 05 Aug 2022 22:50

Instrument :
 MSVOA_U
 ClientSampleId :
 GBJJ5

Tgt Ion: 43 Resp: 3084
 Ion Ratio Lower Upper
 43 100
 72 19.0 14.0 42.0

