

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060723\
 Data File : VU054415.D
 Acq On : 07 Jun 2023 16:55
 Operator : MD/SY
 Sample : 03075-03
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0F87

Quant Time: Jun 08 01:22:08 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR060723WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Jun 08 01:20:50 2023
 Response via : Initial Calibration

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

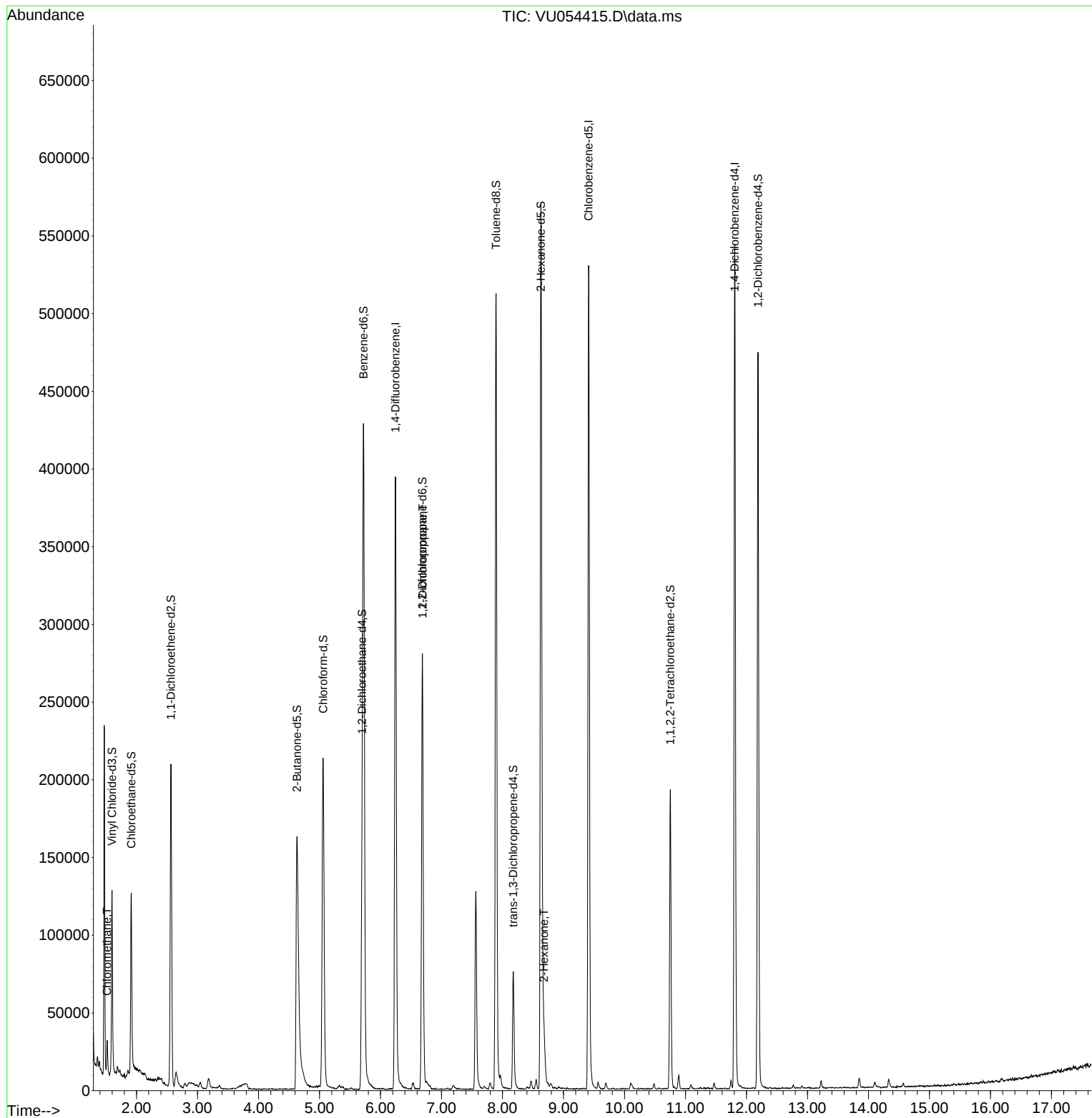
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	317445	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	300277	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	143225	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	88639	4.387	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	87.800%
7) Chloroethane-d5	1.914	69	89276	4.720	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	94.400%
11) 1,1-Dichloroethene-d2	2.563	65	41004	4.544	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	90.800%
20) 2-Butanone-d5	4.631	46	294332	51.818	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	103.640%
24) Chloroform-d	5.058	84	200402	4.746	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.000%
26) 1,2-Dichloroethane-d4	5.698	65	104307	5.067	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.400%
32) Benzene-d6	5.721	84	397649	4.764	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.200%
36) 1,2-Dichloropropane-d6	6.685	67	137784	4.943	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.800%
41) Toluene-d8	7.894	98	348000	4.698	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.000%
43) trans-1,3-Dichloroprop...	8.177	79	46265	4.773	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	95.400%
46) 2-Hexanone-d5	8.631	63	193408	47.556	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	95.120%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	100564	4.838	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.800%
66) 1,2-Dichlorobenzene-d4	12.190	152	125556	5.197	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.000%
Target Compounds						
					Qvalue	
3) Chloromethane	1.518	50	14235	0.418	ug/L	97
37) 1,2-Dichloropropane	6.689	63	14097	0.483	ug/L #	89
48) 2-Hexanone	8.682	43	13420	1.157	ug/L #	97

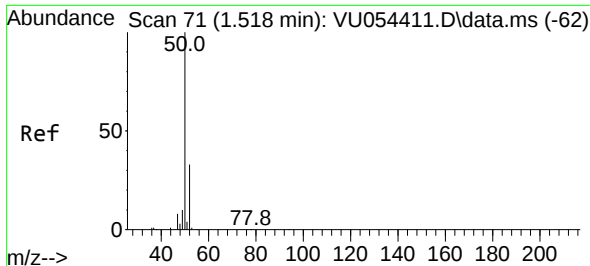
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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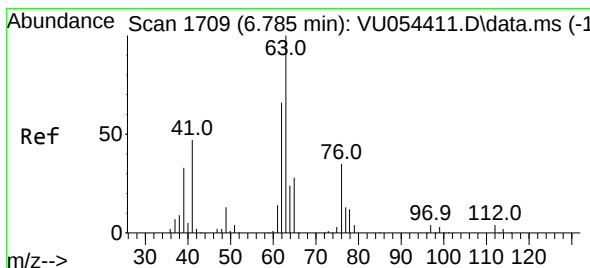
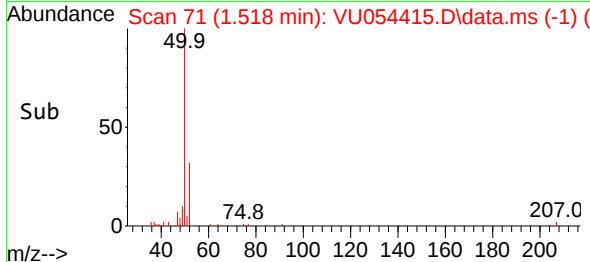
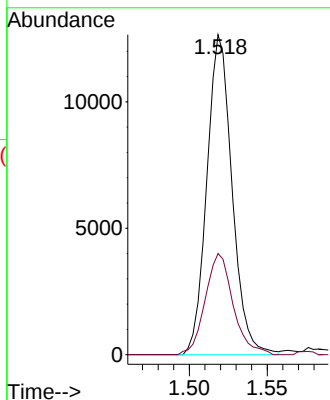
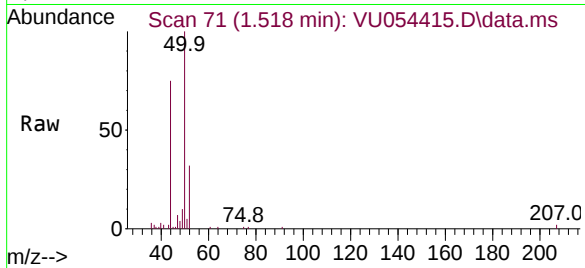




#3
Chloromethane
Concen: 0.418 ug/L
RT: 1.518 min Scan# 71
Delta R.T. 0.000 min
Lab File: VU054415.D
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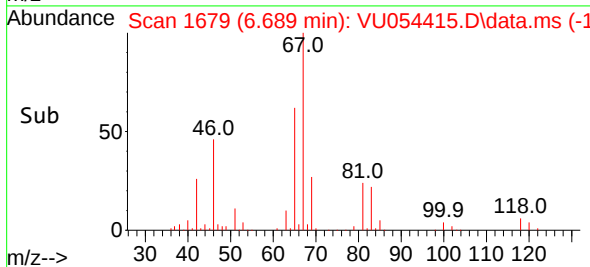
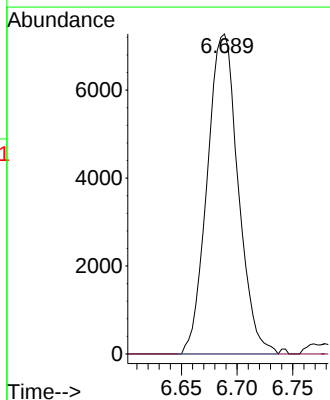
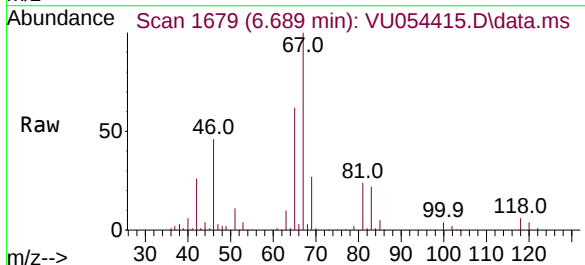
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MSVOA_U
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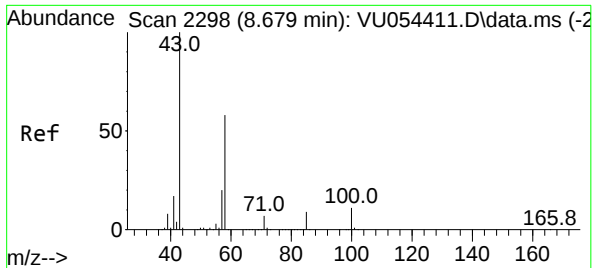
Tgt Ion: 50 Resp: 14235
Ion Ratio Lower Upper
50 100
52 31.6 23.4 43.4



#37
1,2-Dichloropropane
Concen: 0.483 ug/L
RT: 6.689 min Scan# 1679
Delta R.T. -0.096 min
Lab File: VU054415.D
Acq: 07 Jun 2023 16:55

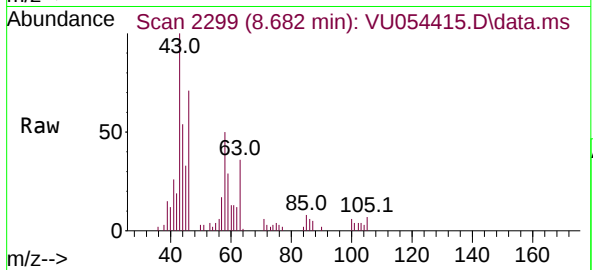
Tgt Ion: 63 Resp: 14097
Ion Ratio Lower Upper
63 100
112 0.1 3.0 4.6





#48
 2-Hexanone
 Concen: 1.157 ug/L
 RT: 8.682 min Scan# 21
 Delta R.T. 0.003 min
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Tgt Ion: 43 Resp: 13420

Ion	Ratio	Lower	Upper
43	100		
58	53.9	45.2	67.8
57	19.5	15.8	23.6
100	8.0	8.7	13.1

