

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061523\
 Data File : VU054522.D
 Acq On : 15 Jun 2023 13:34
 Operator : MD/SY
 Sample : 03237-03
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 YBW77

Quant Time: Jun 16 01:31:42 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR060723WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jun 14 00:05:43 2023
 Response via : Initial Calibration

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

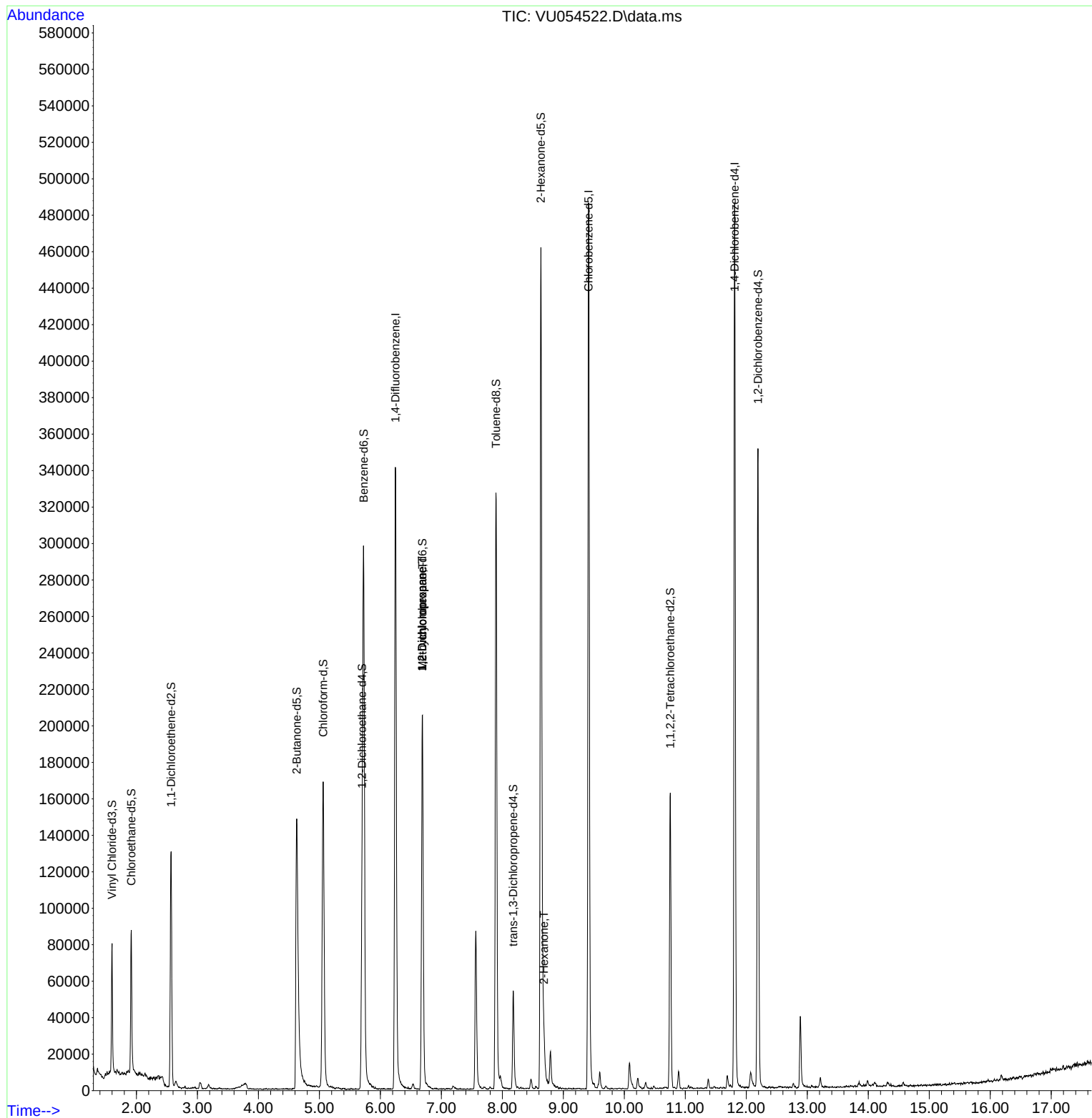
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	287336	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	280253	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	132352	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	50343	2.753	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	55.000%
7) Chloroethane-d5	1.914	69	60140	3.513	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	70.200%
11) 1,1-Dichloroethene-d2	2.567	65	24458	2.995	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	59.800%#
20) 2-Butanone-d5	4.628	46	244650	47.585	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	95.160%
24) Chloroform-d	5.062	84	152407	3.987	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	79.800%
26) 1,2-Dichloroethane-d4	5.698	65	79228	4.252	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.000%
32) Benzene-d6	5.724	84	284678	3.654	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	73.000%
36) 1,2-Dichloropropane-d6	6.689	67	102859	3.954	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	79.000%
41) Toluene-d8	7.894	98	230237	3.330	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	66.600%#
43) trans-1,3-Dichloroprop...	8.177	79	32316	3.572	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	71.400%
46) 2-Hexanone-d5	8.631	63	158224	41.685	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	83.360%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	84852	4.374	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	87.400%
66) 1,2-Dichlorobenzene-d4	12.190	152	94888	4.250	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	85.000%
Target Compounds						Qvalue
35) Methylcyclohexane	6.689	83	23035	0.572	ug/L #	17
37) 1,2-Dichloropropane	6.685	63	10414	0.382	ug/L #	89
48) 2-Hexanone	8.682	43	10171	0.939	ug/L #	91

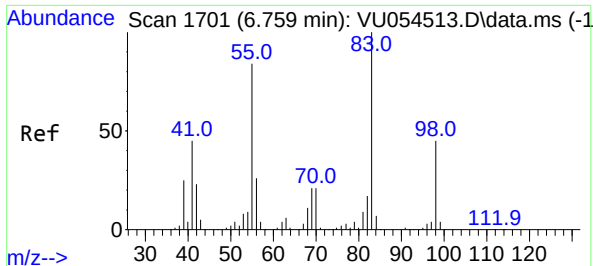
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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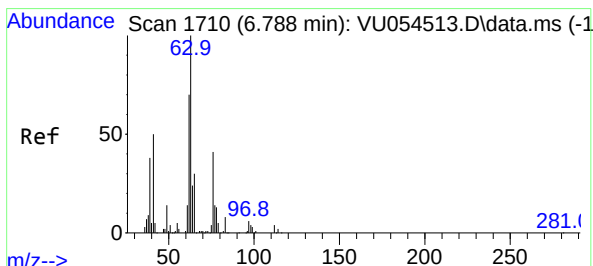
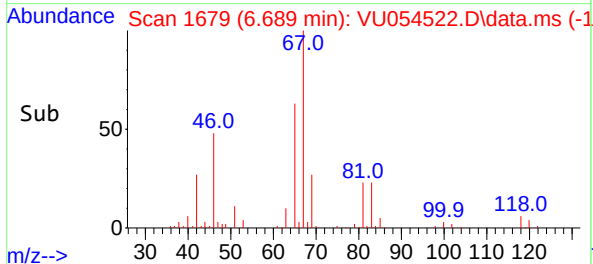
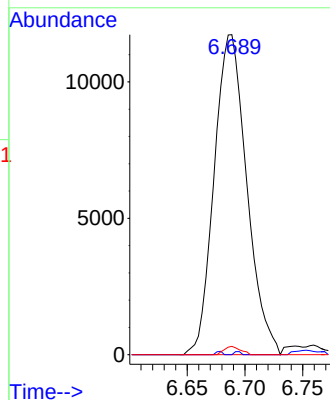
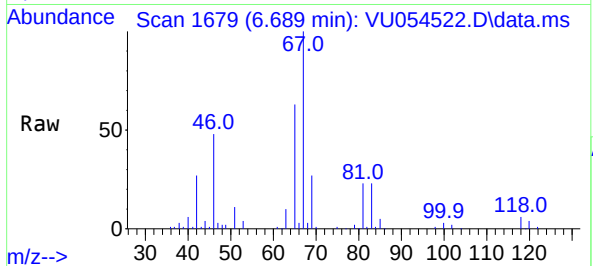




#35
Methylcyclohexane
Concen: 0.572 ug/L
RT: 6.689 min Scan# 1679
Delta R.T. -0.071 min
Lab File: VU054522.D
Acq: 15 Jun 2023 13:34

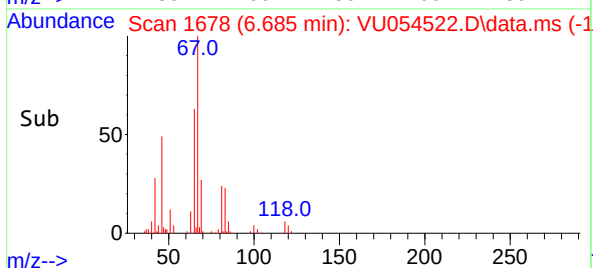
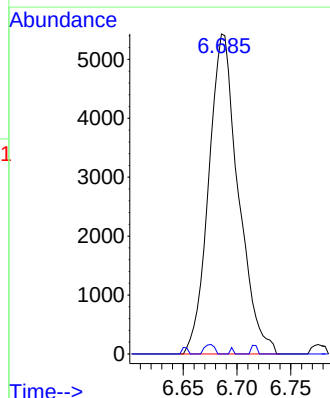
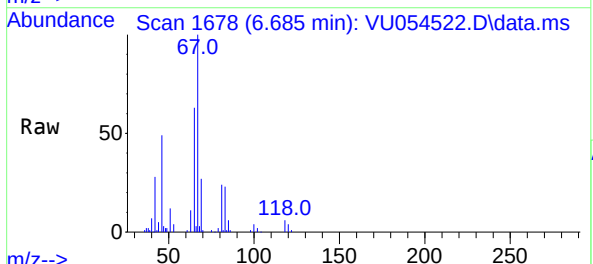
Instrument :
MSVOA_U
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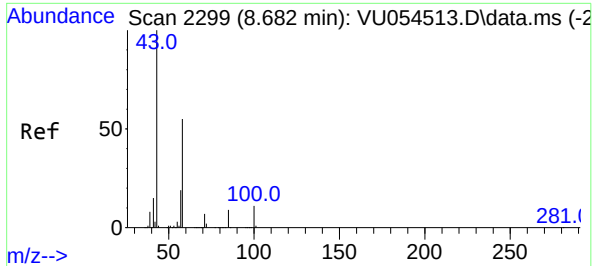
Tgt Ion: 83 Resp: 23035
Ion Ratio Lower Upper
83 100
55 0.2 67.1 100.7#
98 1.3 35.1 52.7#



#37
1,2-Dichloropropane
Concen: 0.382 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.103 min
Lab File: VU054522.D
Acq: 15 Jun 2023 13:34

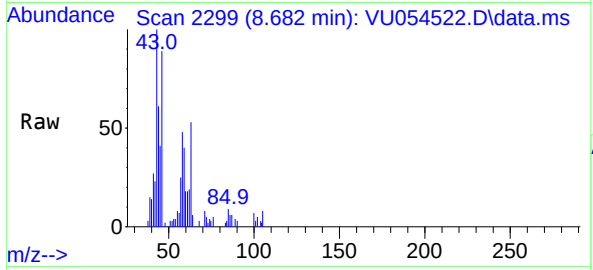
Tgt Ion: 63 Resp: 10414
Ion Ratio Lower Upper
63 100
112 0.2 3.0 4.6#





#48
 2-Hexanone
 Concen: 0.939 ug/L
 RT: 8.682 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VU054522.D
 Acq: 15 Jun 2023 13:34

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Tgt Ion: 43 Resp: 10171

Ion	Ratio	Lower	Upper
43	100		
58	50.8	45.2	67.8
57	17.1	15.8	23.6
100	2.5	8.7	13.1

