

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061523\
 Data File : VU054545.D
 Acq On : 15 Jun 2023 23:56
 Operator : MD/SY
 Sample : 03237-12
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 YBW72

Quant Time: Jun 16 02:43:48 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

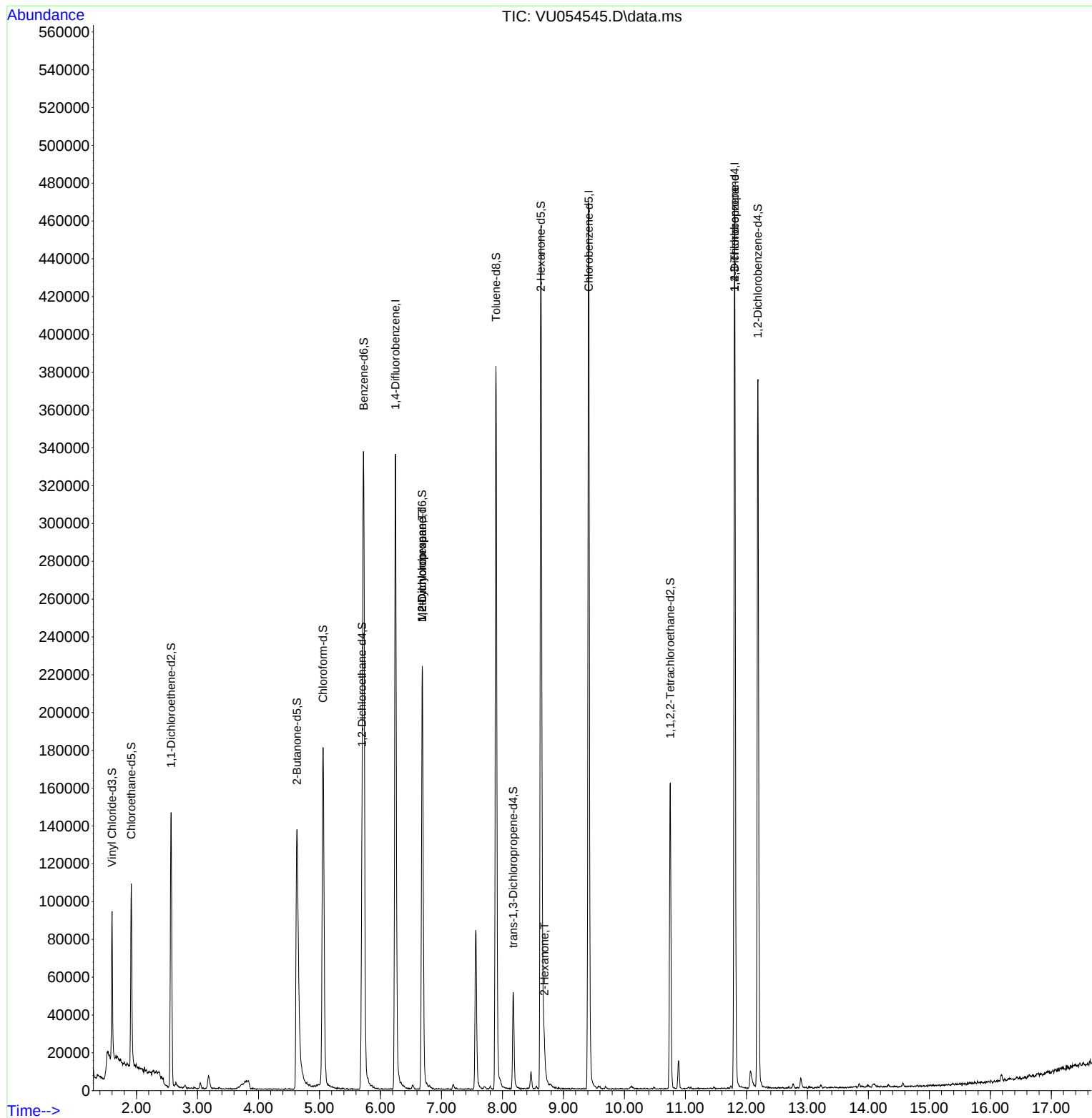
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	274452	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	266002	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	128612	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	57821	3.310	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	66.200%
7) Chloroethane-d5	1.914	69	75046	4.589	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	91.800%
11) 1,1-Dichloroethene-d2	2.566	65	27203	3.487	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	69.800%
20) 2-Butanone-d5	4.631	46	233622	47.573	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	95.140%
24) Chloroform-d	5.058	84	169643	4.647	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.000%
26) 1,2-Dichloroethane-d4	5.698	65	84618	4.755	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.000%
32) Benzene-d6	5.724	84	323203	4.371	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.400%
36) 1,2-Dichloropropane-d6	6.685	67	112372	4.551	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.000%
41) Toluene-d8	7.894	98	265014	4.038	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.800%
43) trans-1,3-Dichloroprop...	8.177	79	30912	3.600	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	72.000%
46) 2-Hexanone-d5	8.631	63	158964	44.124	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	88.240%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	84779	4.604	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.000%
66) 1,2-Dichlorobenzene-d4	12.187	152	102484	4.724	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	94.400%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.685	83	25700	0.673	ug/L #	17
37) 1,2-Dichloropropane	6.685	63	12727	0.492	ug/L #	88
48) 2-Hexanone	8.688	43	11924	1.160	ug/L #	85
61) 1,2,3-Trichloropropane	11.807	75	15715	1.209	ug/L #	68

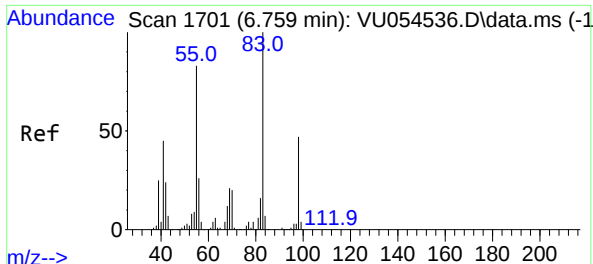
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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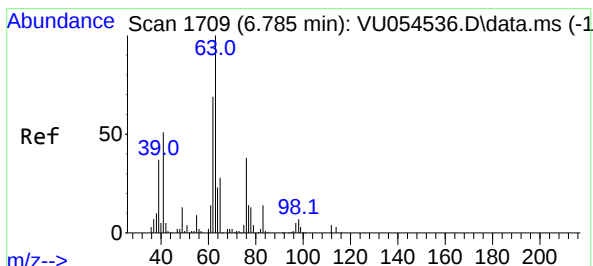
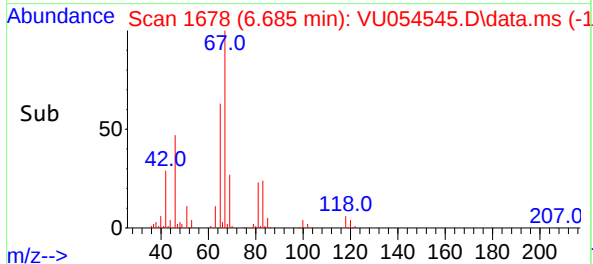
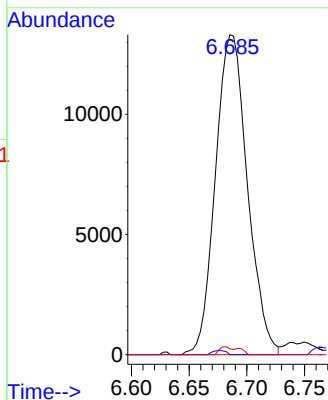
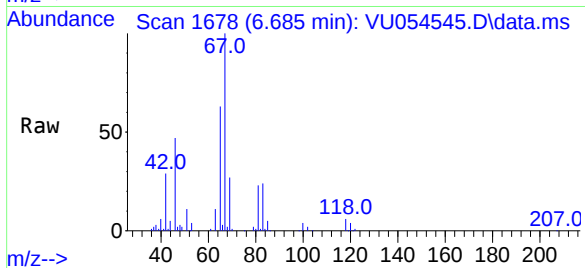




#35
Methylcyclohexane
Concen: 0.673 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.074 min
Lab File: VU054545.D
Acq: 15 Jun 2023 23:56

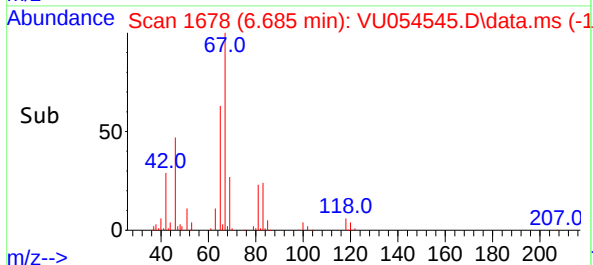
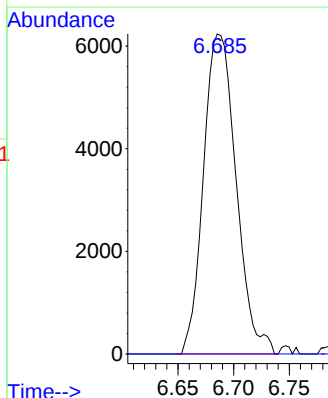
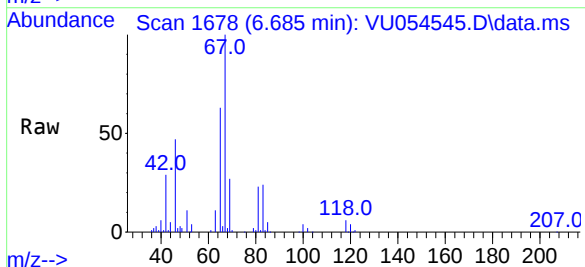
Instrument :
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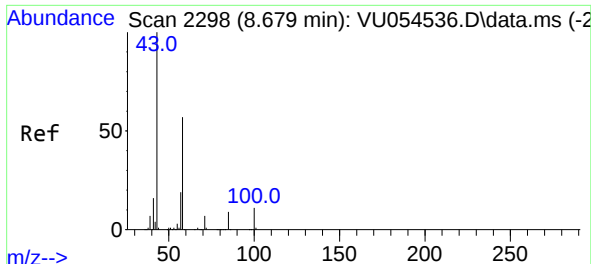
Tgt Ion: 83 Resp: 25700
Ion Ratio Lower Upper
83 100
55 0.5 67.1 100.7#
98 1.0 35.1 52.7#



#37
1,2-Dichloropropane
Concen: 0.492 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.103 min
Lab File: VU054545.D
Acq: 15 Jun 2023 23:56

Tgt Ion: 63 Resp: 12727
Ion Ratio Lower Upper
63 100
112 0.0 3.0 4.6#



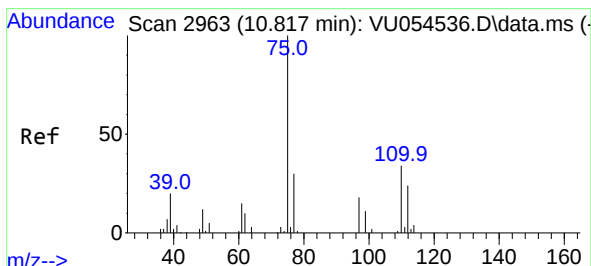
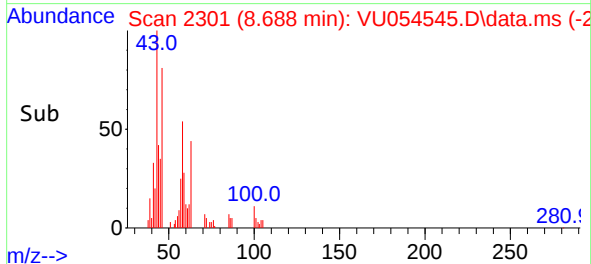
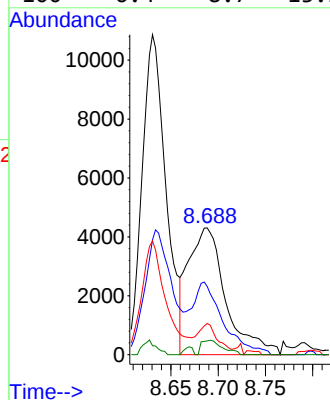
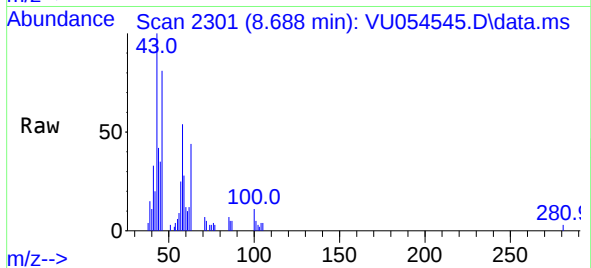


#48
2-Hexanone
Concen: 1.160 ug/L
RT: 8.688 min Scan# 21
Delta R.T. 0.006 min
Lab File: VU054545.D
Acq: 15 Jun 2023 23:56

Instrument :
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Tgt Ion: 43 Resp: 11924

Ion	Ratio	Lower	Upper
43	100		
58	46.4	45.2	67.8
57	10.0	15.8	23.6#
100	6.4	8.7	13.1#



#61
1,2,3-Trichloropropane
Concen: 1.209 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.990 min
Lab File: VU054545.D
Acq: 15 Jun 2023 23:56

Tgt Ion: 75 Resp: 15715

Ion	Ratio	Lower	Upper
75	100		
110	2.4	28.0	42.0#
77	34.3	25.4	38.2

