

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061923\
 Data File : VU054591.D
 Acq On : 19 Jun 2023 13:05
 Operator : MD/SY
 Sample : 03237-16
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jun 20 05:51:59 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR060723WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Jun 17 06:10:25 2023
 Response via : Initial Calibration

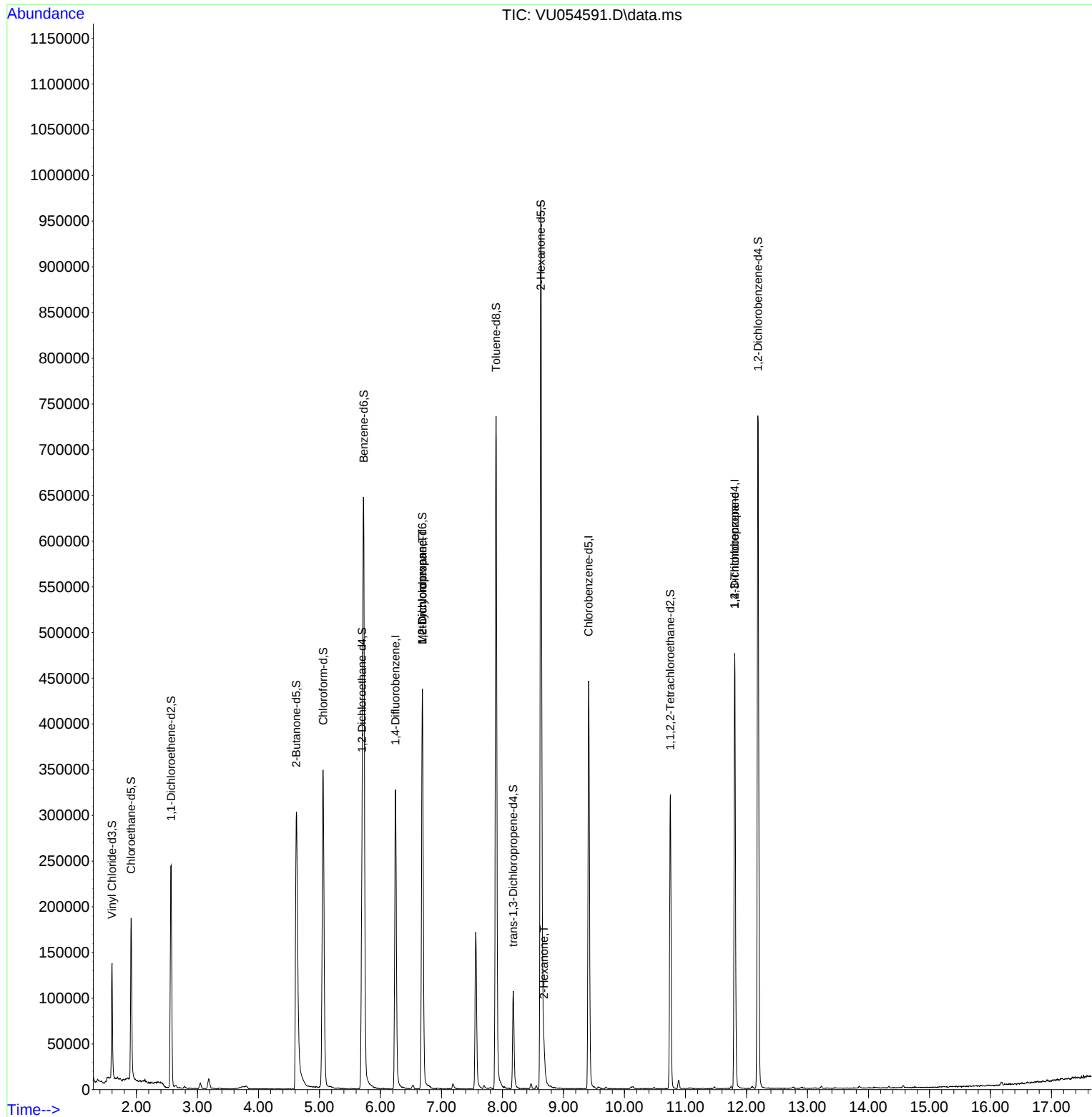
Compound		R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards							
1) 1,4-Difluorobenzene		6.245	114	264626	5.000	ug/L	0.00
28) Chlorobenzene-d5		9.412	117	258375	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		11.807	152	128354	5.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		1.599	65	95552	5.674	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	113.400%	
7) Chloroethane-d5		1.911	69	136556	8.660	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	173.200%#	
11) 1,1-Dichloroethene-d2		2.567	65	47978	6.379	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	127.600%#	
20) 2-Butanone-d5		4.621	46	472152	99.715	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	199.440%#	
24) Chloroform-d		5.059	84	324325	9.213	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	184.200%#	
26) 1,2-Dichloroethane-d4		5.698	65	165599	9.650	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	193.000%#	
32) Benzene-d6		5.724	84	617616	8.599	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	172.000%#	
36) 1,2-Dichloropropane-d6		6.685	67	221616	9.239	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	184.800%#	
41) Toluene-d8		7.894	98	503342	7.897	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	158.000%#	
43) trans-1,3-Dichloroprop...		8.177	79	63555	7.619	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	152.400%#	
46) 2-Hexanone-d5		8.627	63	338257	96.662	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	193.320%#	
56) 1,1,2,2-Tetrachloroeth...		10.753	84	168193	9.403	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	188.000%#	
66) 1,2-Dichlorobenzene-d4		12.187	152	199090	9.196	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	184.000%#	
Target Compounds							Qvalue
35) Methylcyclohexane		6.685	83	48483	1.306	ug/L #	17
37) 1,2-Dichloropropane		6.685	63	23228	0.925	ug/L #	89
48) 2-Hexanone		8.682	43	16316	1.634	ug/L #	84
61) 1,2,3-Trichloropropane		11.807	75	15602	1.203	ug/L #	70

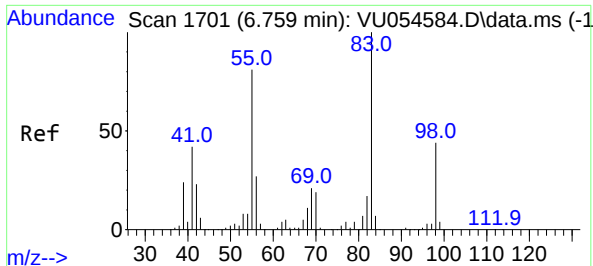
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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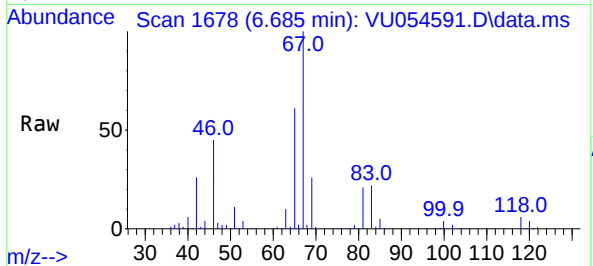
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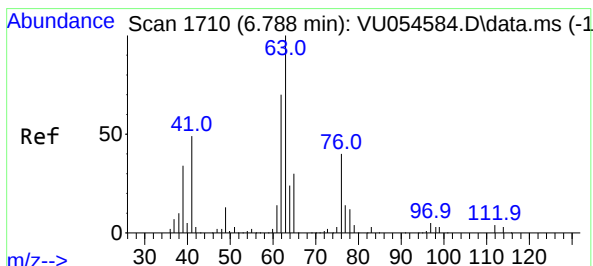
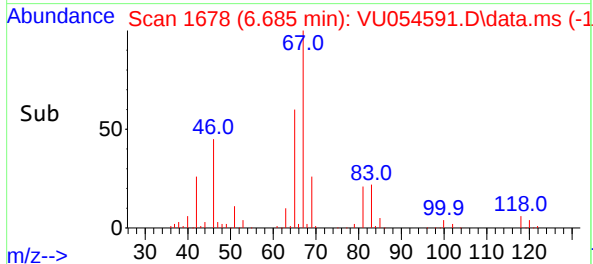
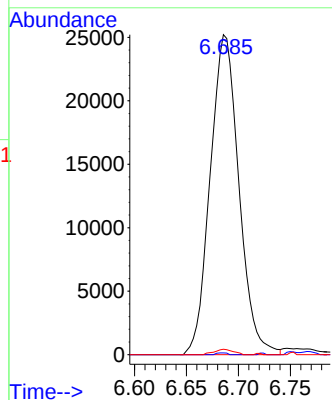


#35
Methylcyclohexane
Concen: 1.306 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.074 min
Lab File: VU054591.D
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Instrument :
MSVOA_U
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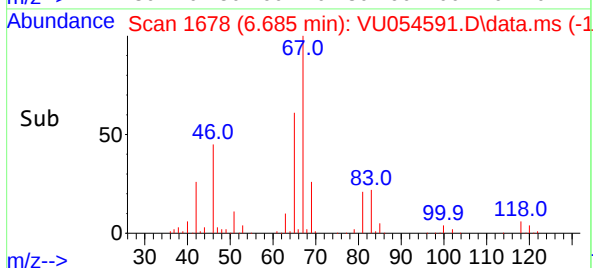
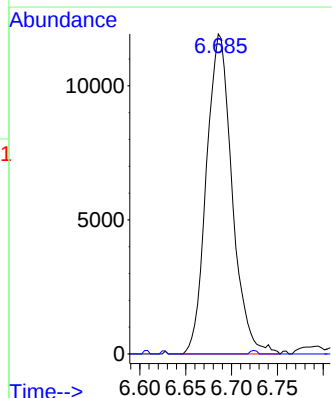
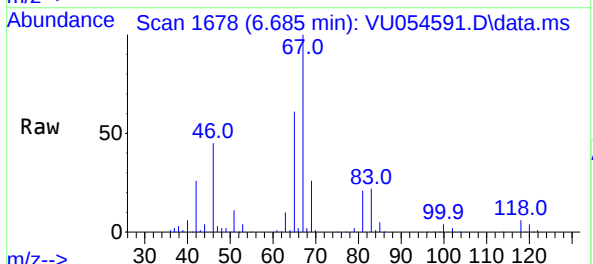


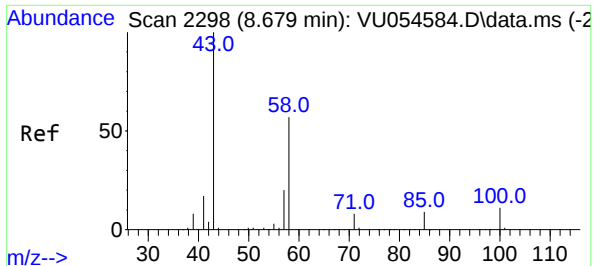
Tgt Ion: 83 Resp: 48483
Ion Ratio Lower Upper
83 100
55 0.2 67.1 100.7#
98 1.1 35.1 52.7#



#37
1,2-Dichloropropane
Concen: 0.925 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.103 min
Lab File: VU054591.D
Acq: 19 Jun 2023 13:05

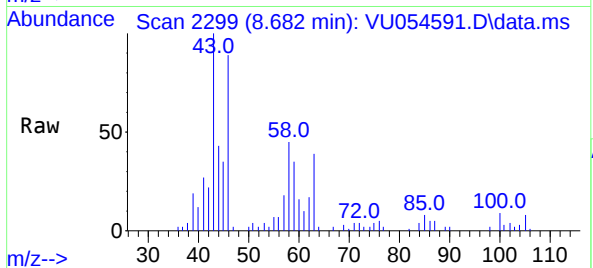
Tgt Ion: 63 Resp: 23228
Ion Ratio Lower Upper
63 100
112 0.3 3.0 4.6#



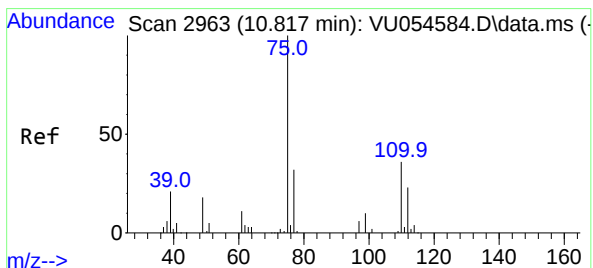
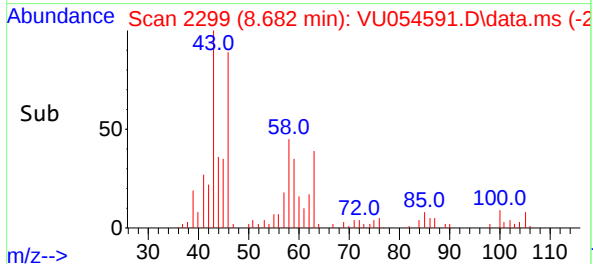
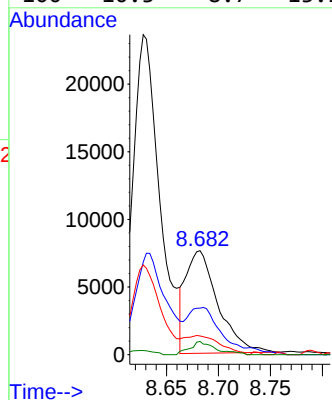


#48
2-Hexanone
Concen: 1.634 ug/L
RT: 8.682 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU054591.D
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Tgt Ion: 43 Resp: 16316
Ion Ratio Lower Upper
43 100
58 49.3 45.2 67.8
57 0.0 15.8 23.6#
100 10.3 8.7 13.1



#61
1,2,3-Trichloropropane
Concen: 1.203 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.990 min
Lab File: VU054591.D
Acq: 19 Jun 2023 13:05

Tgt Ion: 75 Resp: 15602
Ion Ratio Lower Upper
75 100
110 3.5 28.0 42.0#
77 30.2 25.4 38.2

