

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061923\
 Data File : VU054590.D
 Acq On : 19 Jun 2023 12:41
 Operator : MD/SY
 Sample : 03258-17
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jun 20 05:51:52 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)

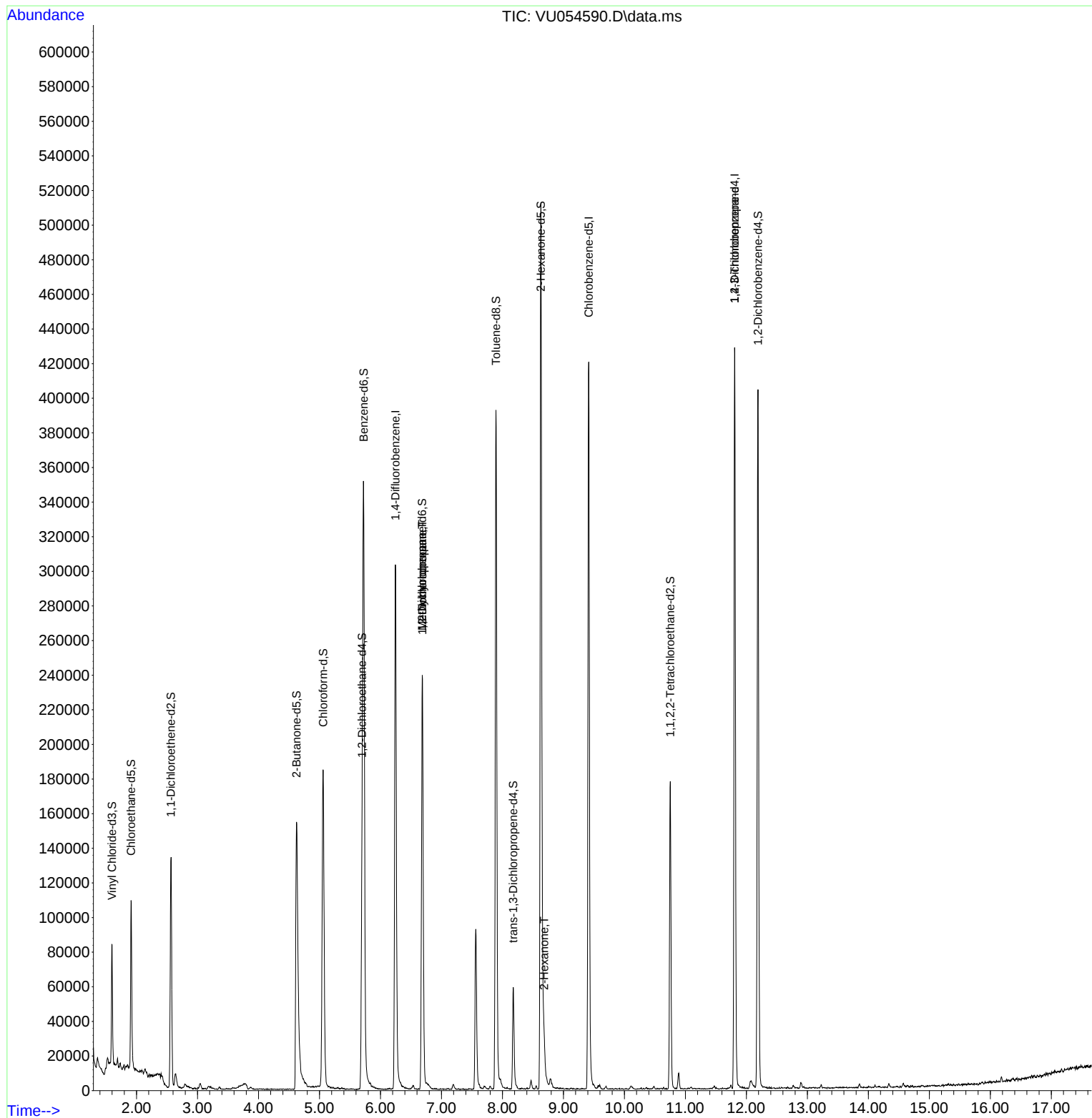
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	253193	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	242326	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	119176	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	52761	3.274	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	65.400%	
7) Chloroethane-d5	1.911	69	74872	4.963	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	99.200%	
11) 1,1-Dichloroethene-d2	2.563	65	25985	3.611	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	72.200%	
20) 2-Butanone-d5	4.624	46	255298	56.352	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	112.700%	
24) Chloroform-d	5.062	84	175031	5.197	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	104.000%	
26) 1,2-Dichloroethane-d4	5.698	65	90534	5.514	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	110.200%	
32) Benzene-d6	5.724	84	336900	5.001	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	100.000%	
36) 1,2-Dichloropropane-d6	6.685	67	120129	5.340	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	106.800%	
41) Toluene-d8	7.894	98	267696	4.478	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	89.600%	
43) trans-1,3-Dichloroprop...	8.177	79	35118	4.489	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	89.800%	
46) 2-Hexanone-d5	8.631	63	179720	54.759	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	109.520%	
56) 1,1,2,2-Tetrachloroeth...	10.753	84	92070	5.488	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	109.800%	
66) 1,2-Dichlorobenzene-d4	12.190	152	108549	5.400	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	108.000%	
Target Compounds						Qvalue
35) Methylcyclohexane	6.685	83	27843	0.800	ug/L #	16
37) 1,2-Dichloropropane	6.689	63	12246	0.520	ug/L #	89
48) 2-Hexanone	8.685	43	10922	1.166	ug/L #	92
61) 1,2,3-Trichloropropane	11.807	75	14376	1.194	ug/L #	69

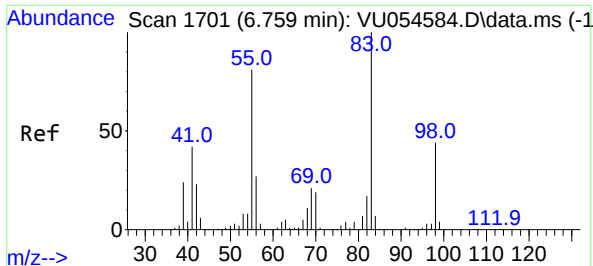
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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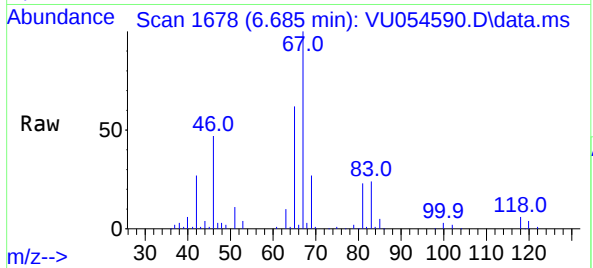
Quant Time: Jun 20 05:51:52 2023
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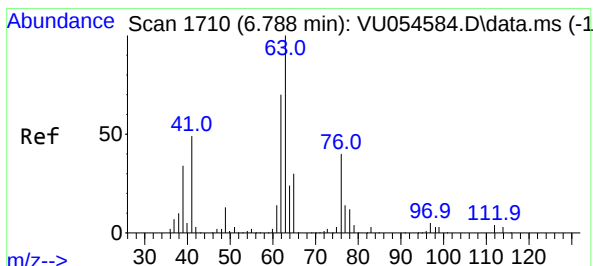
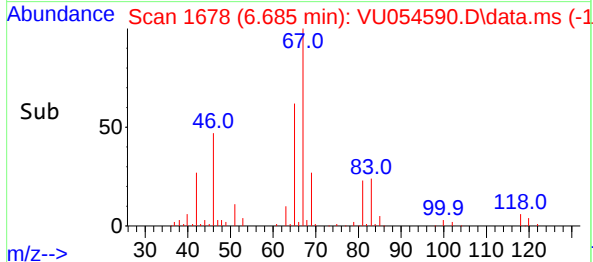
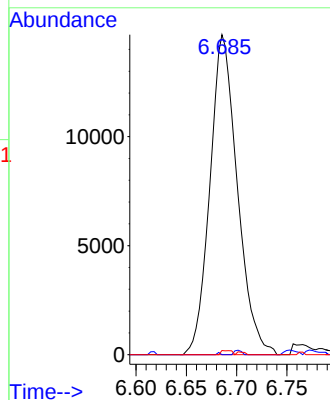


#35
Methylcyclohexane
Concen: 0.800 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.074 min
Lab File: VU054590.D
Acq: 19 Jun 2023 12:41

Instrument :
MSVOA_U
ClientSampleId :

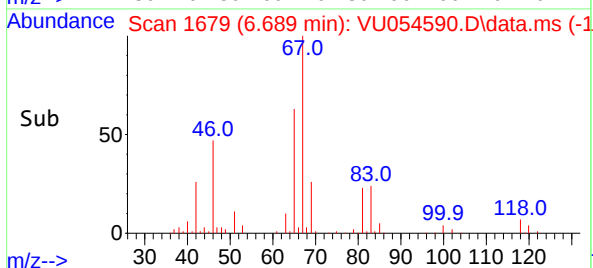
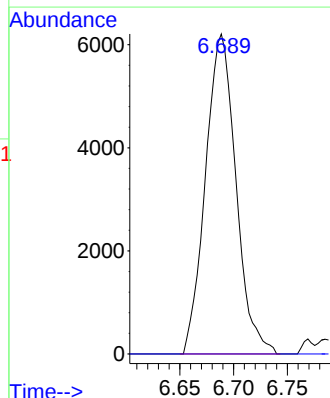
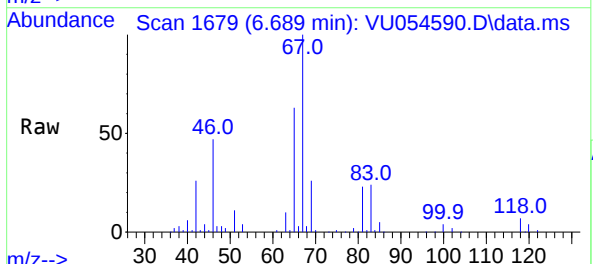


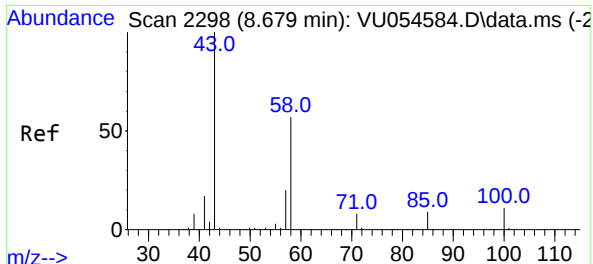
Tgt Ion: 83 Resp: 27843
Ion Ratio Lower Upper
83 100
55 0.1 67.1 100.7#
98 0.5 35.1 52.7#



#37
1,2-Dichloropropane
Concen: 0.520 ug/L
RT: 6.689 min Scan# 1679
Delta R.T. -0.100 min
Lab File: VU054590.D
Acq: 19 Jun 2023 12:41

Tgt Ion: 63 Resp: 12246
Ion Ratio Lower Upper
63 100
112 0.3 3.0 4.6#



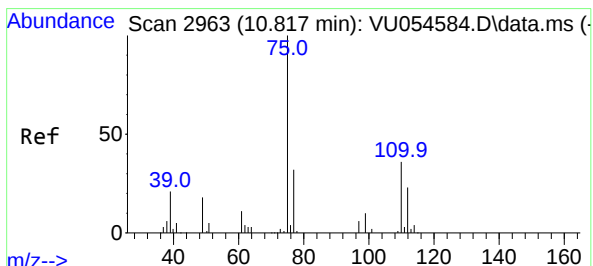
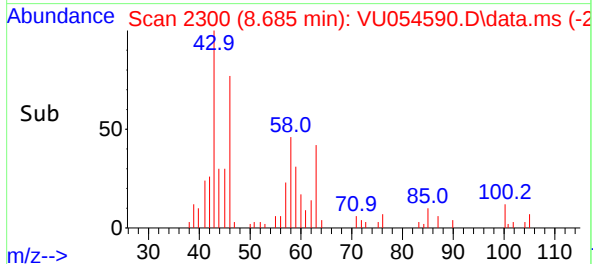
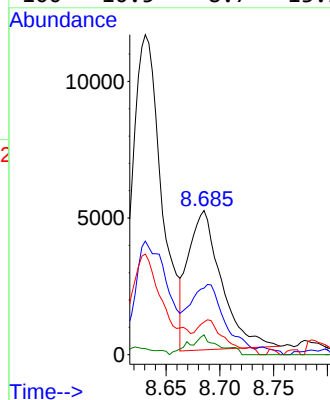
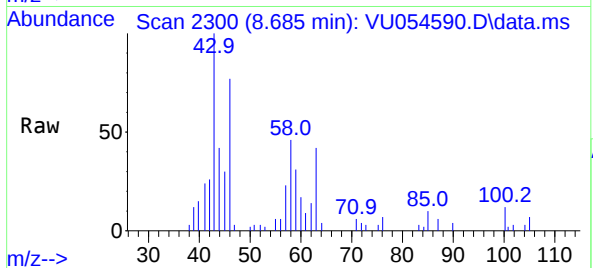


#48
2-Hexanone
Concen: 1.166 ug/L
RT: 8.685 min Scan# 21
Delta R.T. 0.006 min
Lab File: VU054590.D
Acq: 19 Jun 2023 12:41

Instrument :
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ClientSampleId :

Tgt Ion: 43 Resp: 10922

Ion	Ratio	Lower	Upper
43	100		
58	49.6	45.2	67.8
57	15.5	15.8	23.6#
100	10.5	8.7	13.1



#61
1,2,3-Trichloropropane
Concen: 1.194 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.990 min
Lab File: VU054590.D
Acq: 19 Jun 2023 12:41

Tgt Ion: 75 Resp: 14376

Ion	Ratio	Lower	Upper
75	100		
110	1.0	28.0	42.0#
77	31.8	25.4	38.2

