

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061523\
 Data File : VU054546.D
 Acq On : 16 Jun 2023 00:20
 Operator : MD/SY
 Sample : 03237-13
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 YBW79

Quant Time: Jun 16 02:43:56 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)

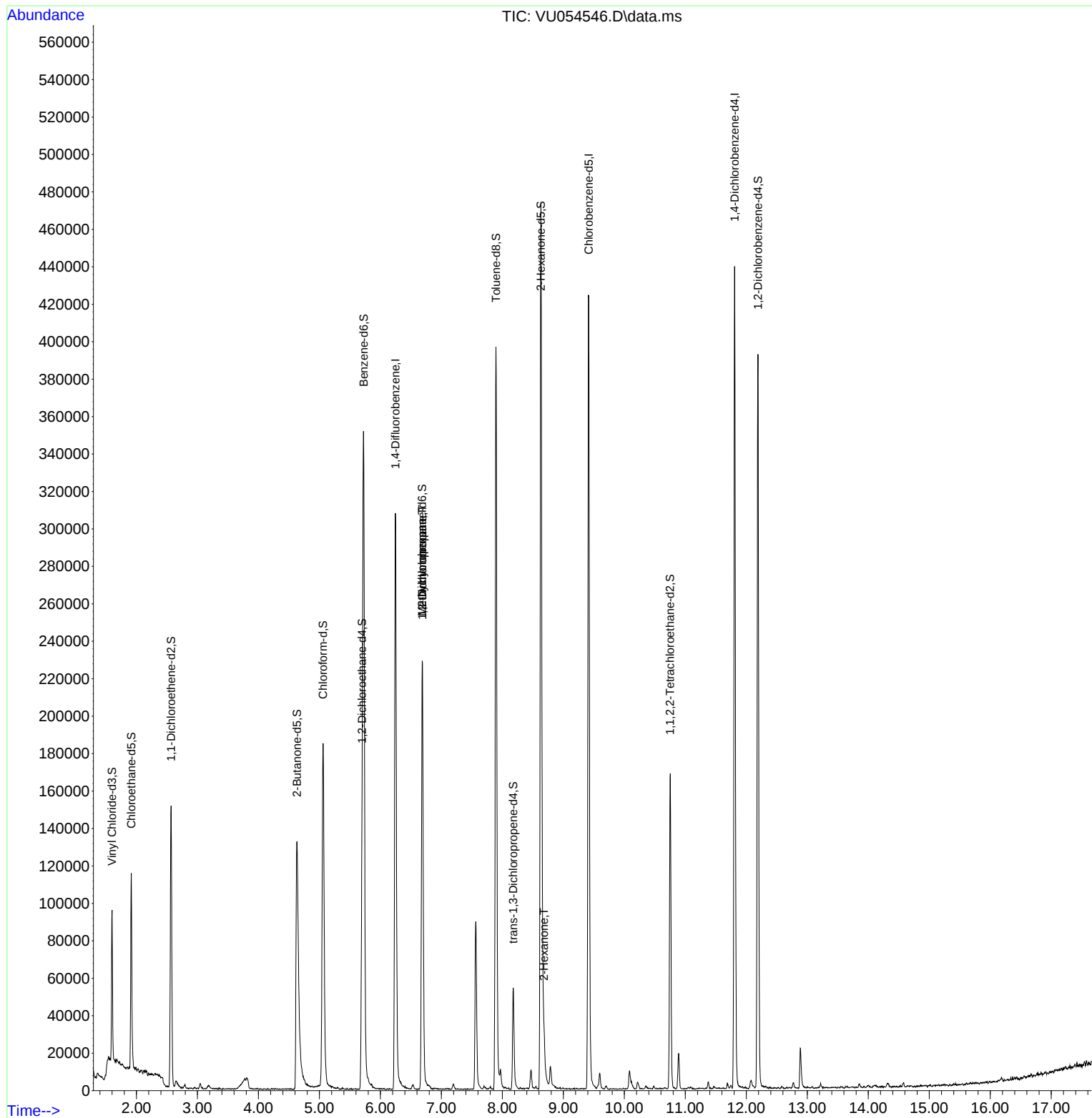
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	261230	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	247420	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	120705	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	59661	3.589	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	71.800%
7) Chloroethane-d5	1.914	69	78206	5.024	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	100.400%
11) 1,1-Dichloroethene-d2	2.567	65	29323	3.949	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	79.000%
20) 2-Butanone-d5	4.631	46	238708	51.069	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	102.140%
24) Chloroform-d	5.058	84	173359	4.989	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.800%
26) 1,2-Dichloroethane-d4	5.698	65	88777	5.241	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.800%
32) Benzene-d6	5.724	84	329346	4.789	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.800%
36) 1,2-Dichloropropane-d6	6.685	67	116721	5.082	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.600%
41) Toluene-d8	7.894	98	273482	4.480	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.600%
43) trans-1,3-Dichloroprop...	8.177	79	33049	4.138	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.800%
46) 2-Hexanone-d5	8.631	63	161017	48.050	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	96.100%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	88411	5.162	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	103.200%
66) 1,2-Dichlorobenzene-d4	12.190	152	109396	5.373	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	107.400%
Target Compounds						Qvalue
35) Methylcyclohexane	6.685	83	26980	0.759	ug/L #	17
37) 1,2-Dichloropropane	6.689	63	12192	0.507	ug/L #	89
48) 2-Hexanone	8.682	43	10411	1.089	ug/L #	85

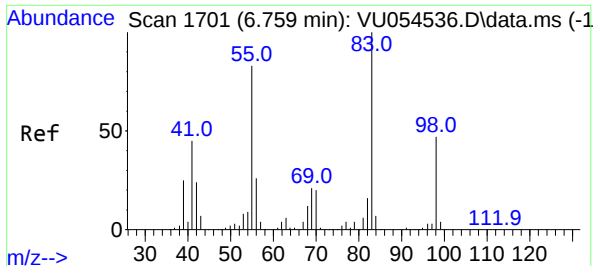
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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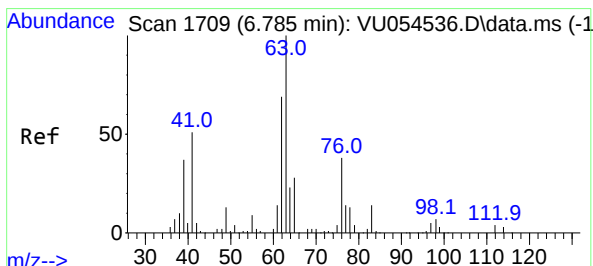
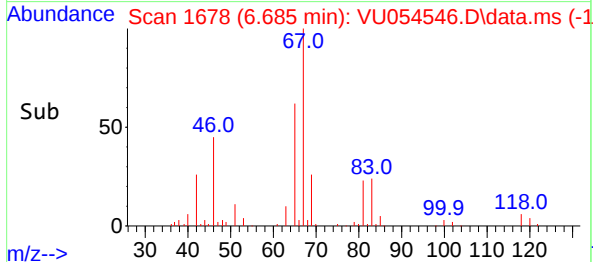
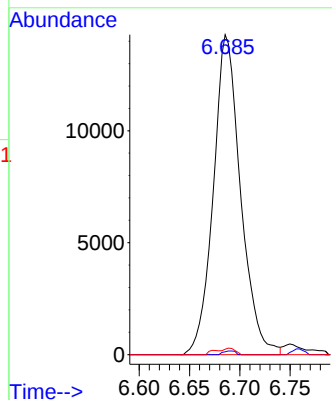
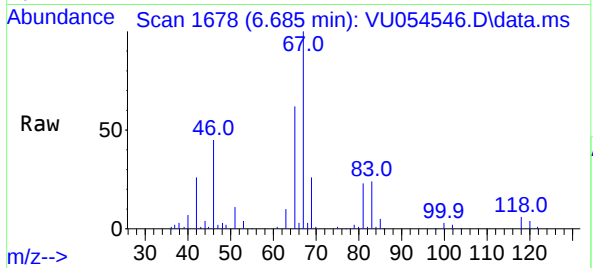




#35
Methylcyclohexane
Concen: 0.759 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.074 min
Lab File: VU054546.D
Acq: 16 Jun 2023 00:20

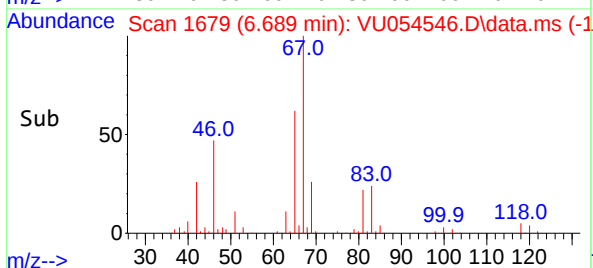
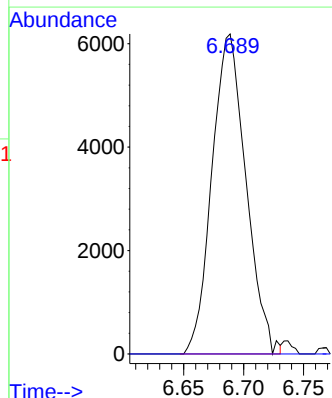
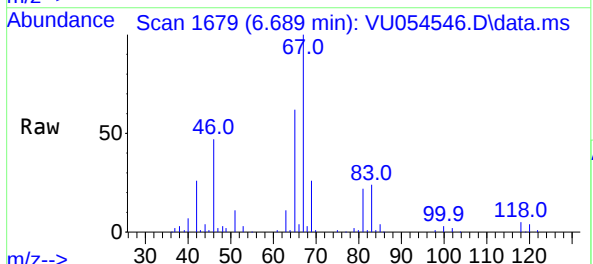
Instrument :
MSVOA_U
ClientSampleId :
YBW79

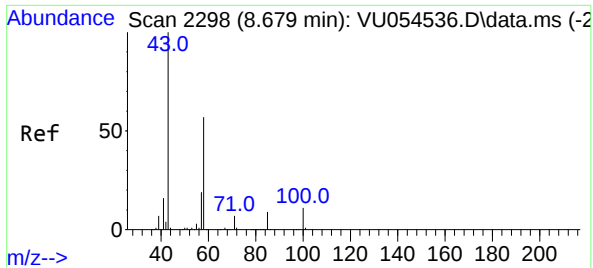
Tgt Ion: 83 Resp: 26980
Ion Ratio Lower Upper
83 100
55 0.5 67.1 100.7#
98 1.4 35.1 52.7#



#37
1,2-Dichloropropane
Concen: 0.507 ug/L
RT: 6.689 min Scan# 1679
Delta R.T. -0.100 min
Lab File: VU054546.D
Acq: 16 Jun 2023 00:20

Tgt Ion: 63 Resp: 12192
Ion Ratio Lower Upper
63 100
112 0.3 3.0 4.6#





#48
2-Hexanone
Concen: 1.089 ug/L
RT: 8.682 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU054546.D
Acq: 16 Jun 2023 00:20

Instrument :
MSVOA_U
ClientSampleId :
YBW79

Tgt Ion: 43 Resp: 10411
Ion Ratio Lower Upper
43 100
58 41.2 45.2 67.8#
57 16.9 15.8 23.6
100 10.1 8.7 13.1

