

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061523\
 Data File : VU054516.D
 Acq On : 15 Jun 2023 11:09
 Operator : MD/SY
 Sample : 03237-02
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 YBW68

Quant Time: Jun 16 01:30:55 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

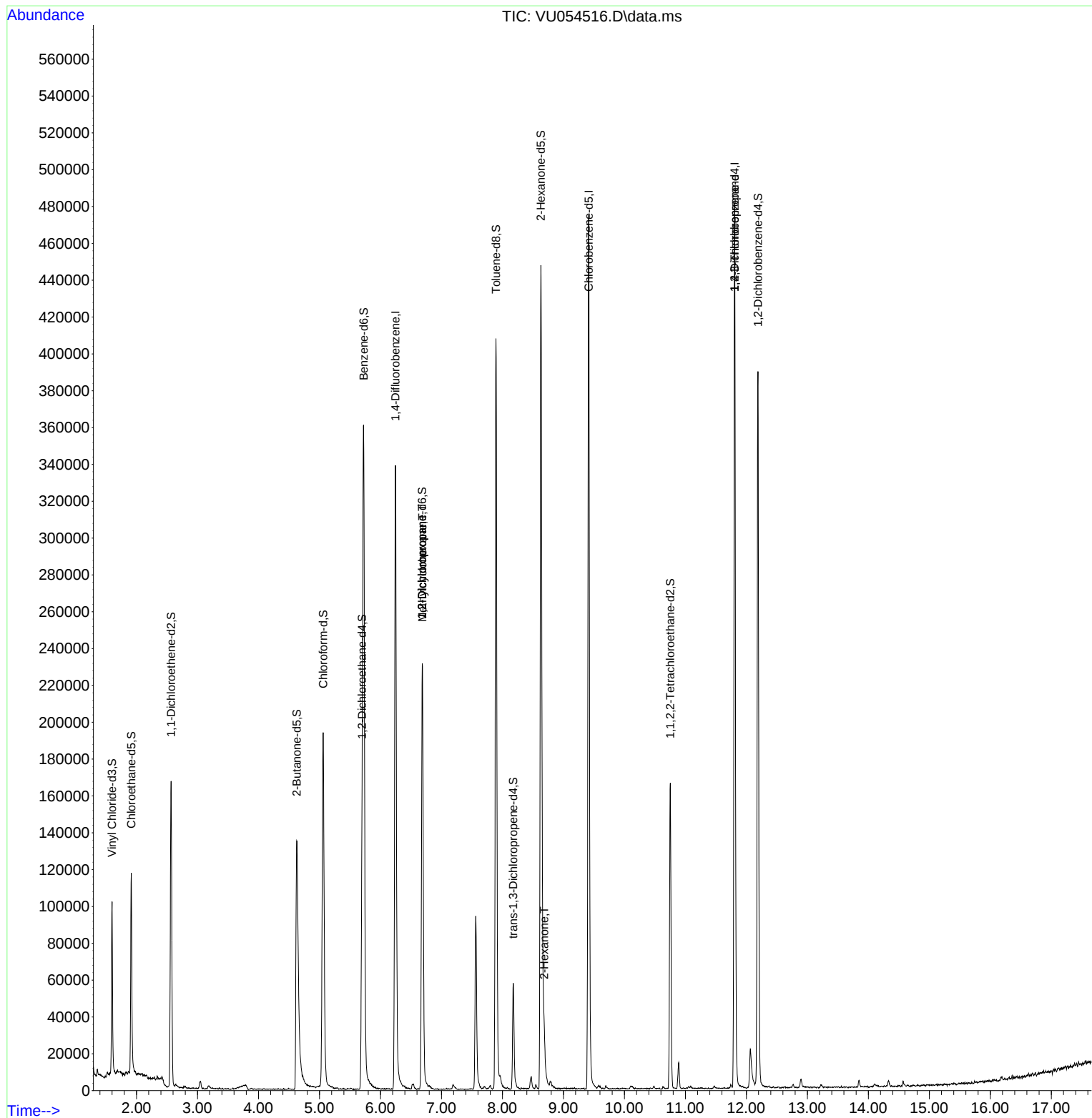
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	284181	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	272496	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	128921	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	68191	3.770	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	75.400%	
7) Chloroethane-d5	1.914	69	82701	4.884	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	97.600%	
11) 1,1-Dichloroethene-d2	2.567	65	32486	4.022	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	80.400%	
20) 2-Butanone-d5	4.628	46	237929	46.791	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	93.580%	
24) Chloroform-d	5.062	84	176234	4.662	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	93.200%	
26) 1,2-Dichloroethane-d4	5.698	65	87833	4.766	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	95.400%	
32) Benzene-d6	5.724	84	345797	4.565	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	91.400%	
36) 1,2-Dichloropropane-d6	6.685	67	121789	4.814	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	96.200%	
41) Toluene-d8	7.894	98	282586	4.204	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	84.000%	
43) trans-1,3-Dichloroprop...	8.177	79	36001	4.092	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	81.800%	
46) 2-Hexanone-d5	8.631	63	156645	42.444	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	84.880%	
56) 1,1,2,2-Tetrachloroeth...	10.753	84	85459	4.530	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	90.600%	
66) 1,2-Dichlorobenzene-d4	12.190	152	105106	4.834	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	96.600%	
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.689	83	25758	0.658	ug/L #	16
37) 1,2-Dichloropropane	6.685	63	12151	0.459	ug/L #	88
48) 2-Hexanone	8.685	43	12936	1.229	ug/L #	98
61) 1,2,3-Trichloropropane	11.807	75	16062	1.233	ug/L #	70

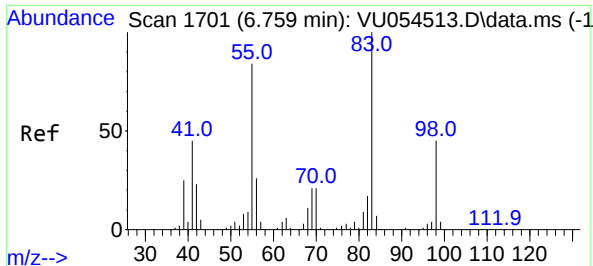
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061523\
Data File : VU054516.D
Acq On : 15 Jun 2023 11:09
Operator : MD/SY
Sample : 03237-02
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
YBW68

Quant Time: Jun 16 01:30:55 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

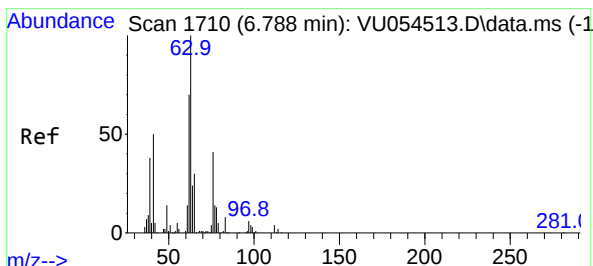
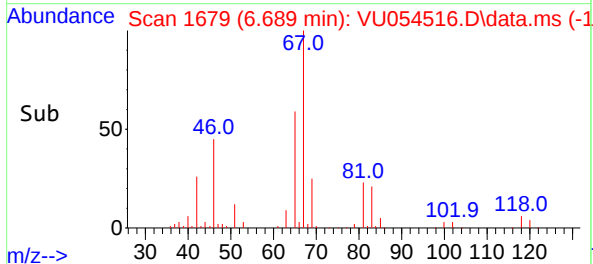
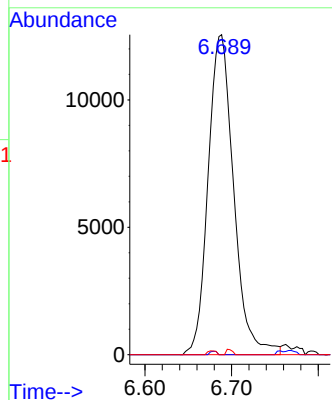
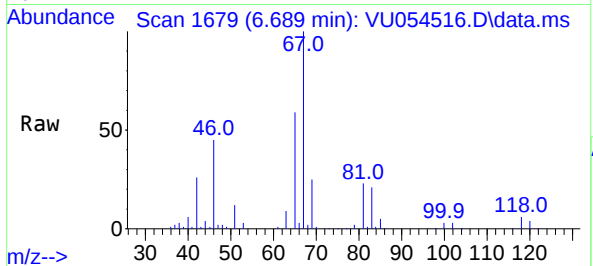




#35
Methylcyclohexane
Concen: 0.658 ug/L
RT: 6.689 min Scan# 1679
Delta R.T. -0.071 min
Lab File: VU054516.D
Acq: 15 Jun 2023 11:09

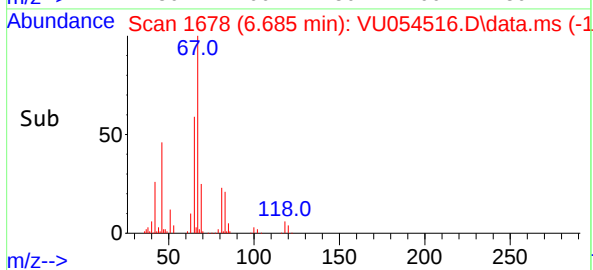
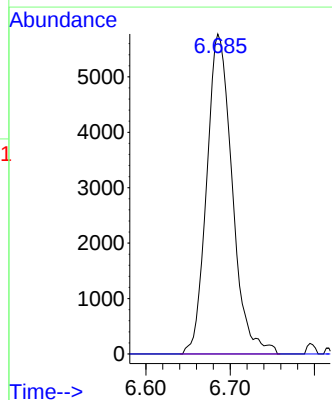
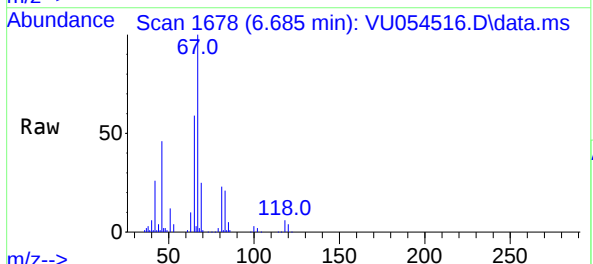
Instrument :
MSVOA_U
ClientSampleId :
YBW68

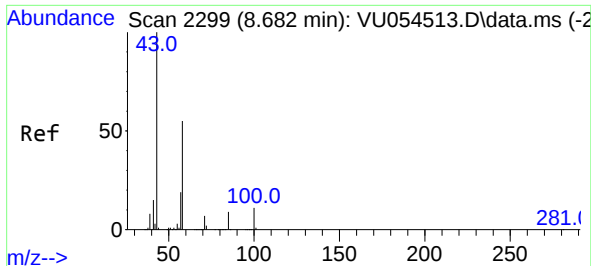
Tgt Ion: 83 Resp: 25758
Ion Ratio Lower Upper
83 100
55 0.3 67.1 100.7#
98 0.4 35.1 52.7#



#37
1,2-Dichloropropane
Concen: 0.459 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.103 min
Lab File: VU054516.D
Acq: 15 Jun 2023 11:09

Tgt Ion: 63 Resp: 12151
Ion Ratio Lower Upper
63 100
112 0.0 3.0 4.6#

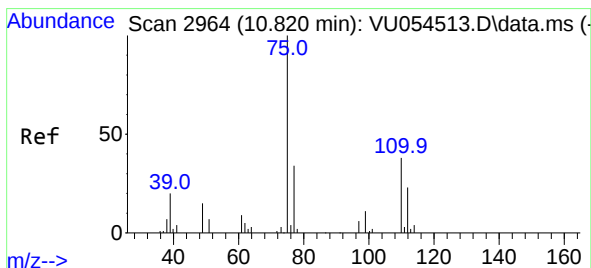
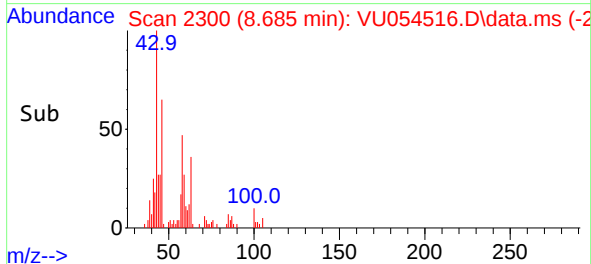
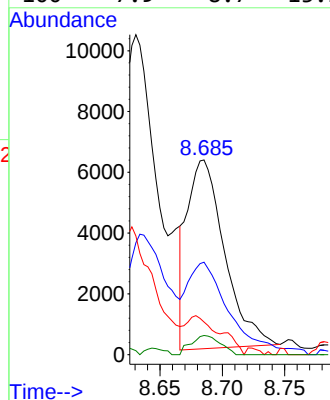
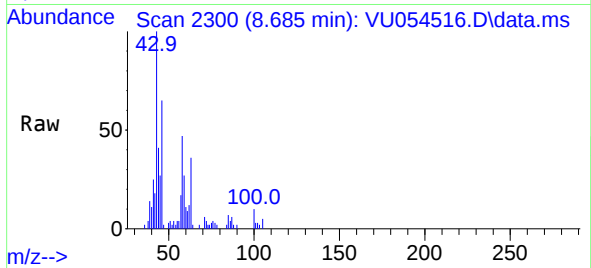




#48
2-Hexanone
Concen: 1.229 ug/L
RT: 8.685 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU054516.D
Acq: 15 Jun 2023 11:09

Instrument :
MSVOA_U
ClientSampleId :
YBW68

Tgt Ion: 43 Resp: 12936
Ion Ratio Lower Upper
43 100
58 56.0 45.2 67.8
57 18.8 15.8 23.6
100 7.9 8.7 13.1#



#61
1,2,3-Trichloropropane
Concen: 1.233 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.990 min
Lab File: VU054516.D
Acq: 15 Jun 2023 11:09

Tgt Ion: 75 Resp: 16062
Ion Ratio Lower Upper
75 100
110 3.3 28.0 42.0#
77 29.9 25.4 38.2

