

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060923\
 Data File : VU054462.D
 Acq On : 09 Jun 2023 14:58
 Operator : MD/SY
 Sample : 03105-20
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jun 12 01:01:02 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR060723WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Jun 12 00:58:03 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

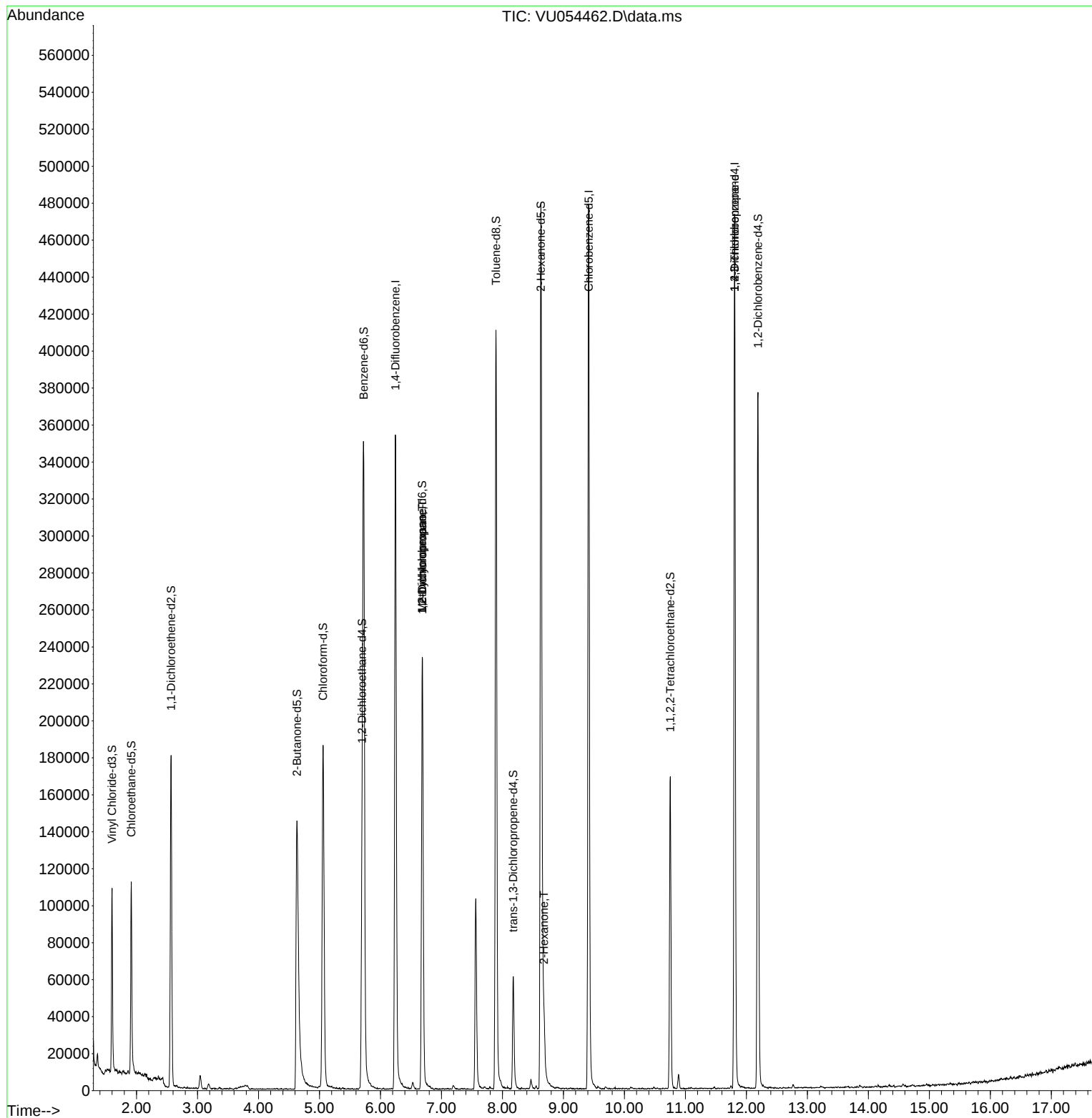
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	294428	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	274778	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	126404	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	76059	4.059	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	81.200%	
7) Chloroethane-d5	1.914	69	77989	4.445	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	89.000%	
11) 1,1-Dichloroethene-d2	2.567	65	35142	4.199	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	84.000%	
20) 2-Butanone-d5	4.631	46	263889	50.090	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	100.180%	
24) Chloroform-d	5.058	84	175914	4.491	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	89.800%	
26) 1,2-Dichloroethane-d4	5.698	65	88502	4.635	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	92.800%	
32) Benzene-d6	5.724	84	335831	4.397	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	88.000%	
36) 1,2-Dichloropropane-d6	6.685	67	118812	4.658	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	93.200%	
41) Toluene-d8	7.894	98	282904	4.173	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	83.400%	
43) trans-1,3-Dichloroprop...	8.177	79	36826	4.151	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	83.000%	
46) 2-Hexanone-d5	8.631	63	169157	45.453	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	90.900%	
56) 1,1,2,2-Tetrachloroeth...	10.753	84	88997	4.679	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	93.600%	
66) 1,2-Dichlorobenzene-d4	12.190	152	105415	4.944	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	98.800%	
Target Compounds						Qvalue
35) Methylcyclohexane	6.685	83	25996	0.659	ug/L #	17
37) 1,2-Dichloropropane	6.689	63	12253	0.459	ug/L #	89
48) 2-Hexanone	8.682	43	16420	1.547	ug/L #	91
61) 1,2,3-Trichloropropane	11.807	75	16261	1.273	ug/L #	70

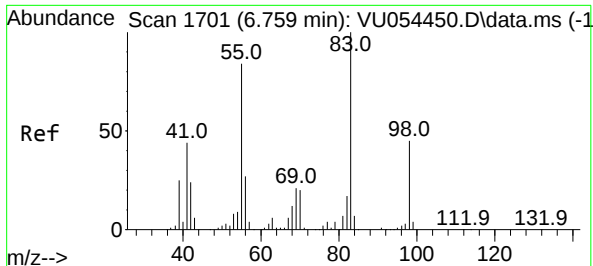
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR060723WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Mon Jun 12 00:58:03 2023
Response via : Initial Calibration

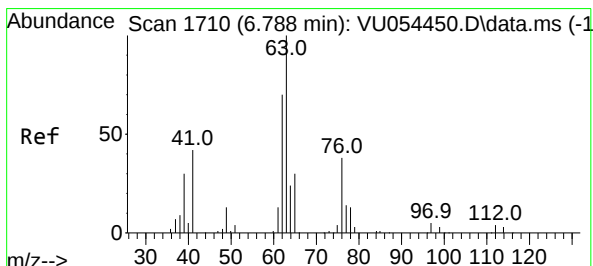
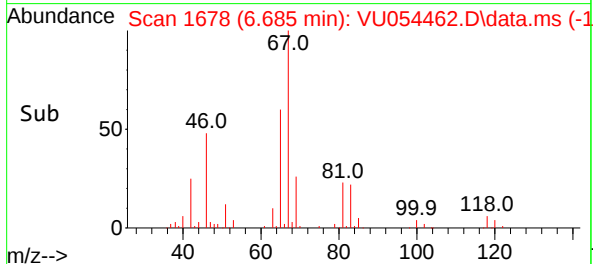
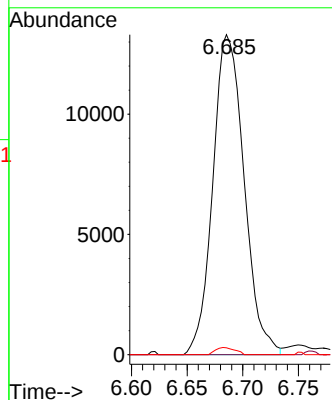
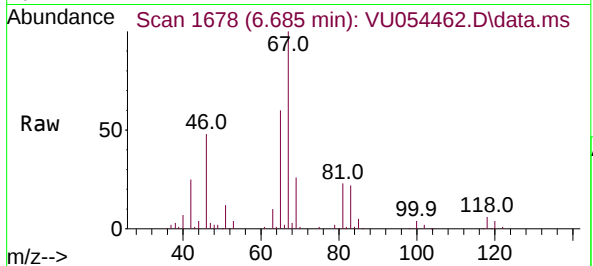




#35
Methylcyclohexane
Concen: 0.659 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.074 min
Lab File: VU054462.D
Acq: 09 Jun 2023 14:58

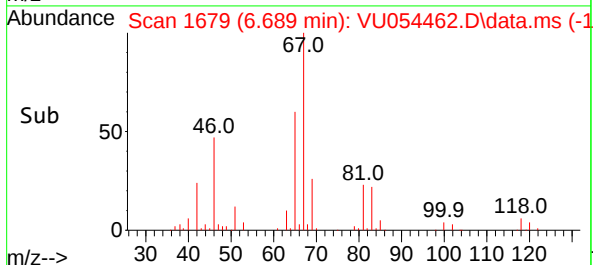
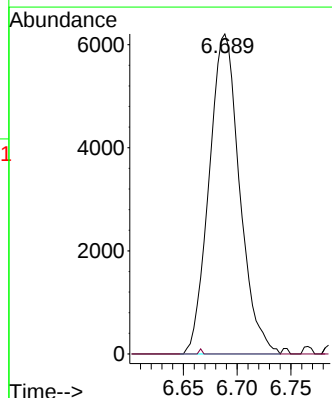
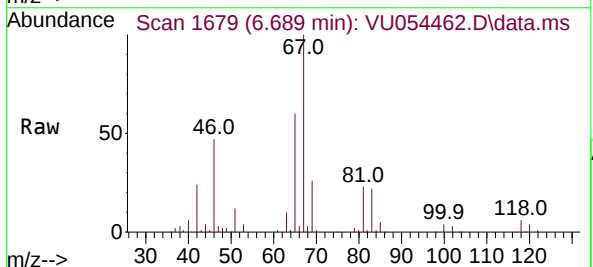
Instrument :
MSVOA_U
ClientSampleId :

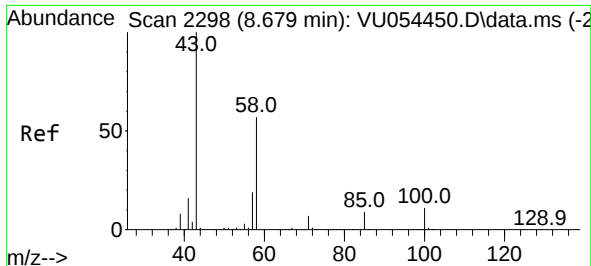
Tgt Ion: 83 Resp: 25996
Ion Ratio Lower Upper
83 100
55 0.0 67.1 100.7#
98 1.4 35.1 52.7#



#37
1,2-Dichloropropane
Concen: 0.459 ug/L
RT: 6.689 min Scan# 1679
Delta R.T. -0.100 min
Lab File: VU054462.D
Acq: 09 Jun 2023 14:58

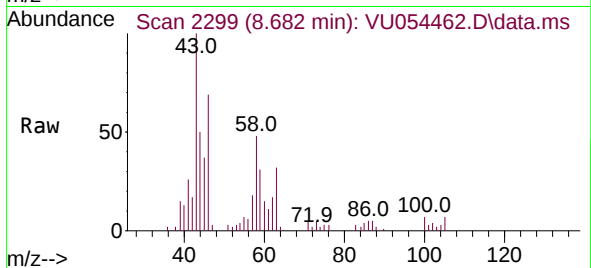
Tgt Ion: 63 Resp: 12253
Ion Ratio Lower Upper
63 100
112 0.2 3.0 4.6#



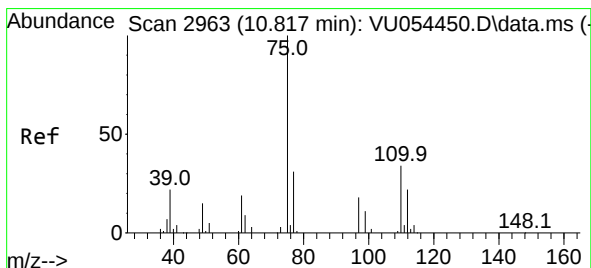
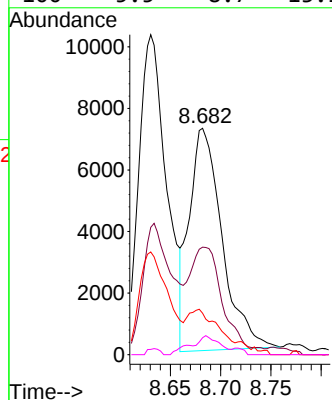
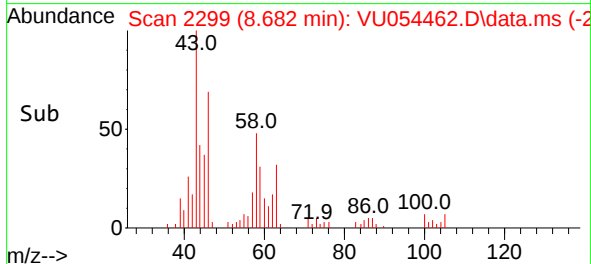


#48
2-Hexanone
Concen: 1.547 ug/L
RT: 8.682 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU054462.D
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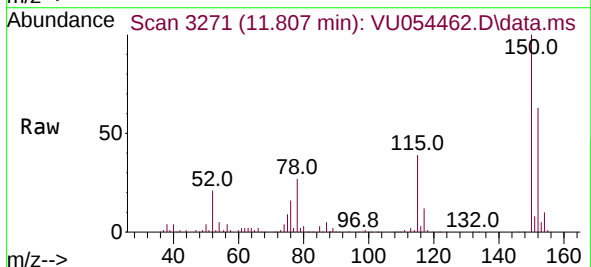
Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 43 Resp: 16420
Ion Ratio Lower Upper
43 100
58 49.5 45.2 67.8
57 21.9 15.8 23.6
100 5.5 8.7 13.1#



#61
1,2,3-Trichloropropane
Concen: 1.273 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.990 min
Lab File: VU054462.D
Acq: 09 Jun 2023 14:58



Tgt Ion: 75 Resp: 16261
Ion Ratio Lower Upper
75 100
110 3.1 28.0 42.0#
77 30.0 25.4 38.2

