

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060923\
 Data File : VU054468.D
 Acq On : 09 Jun 2023 17:24
 Operator : MD/SY
 Sample : 03118-06
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jun 12 01:02:11 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)

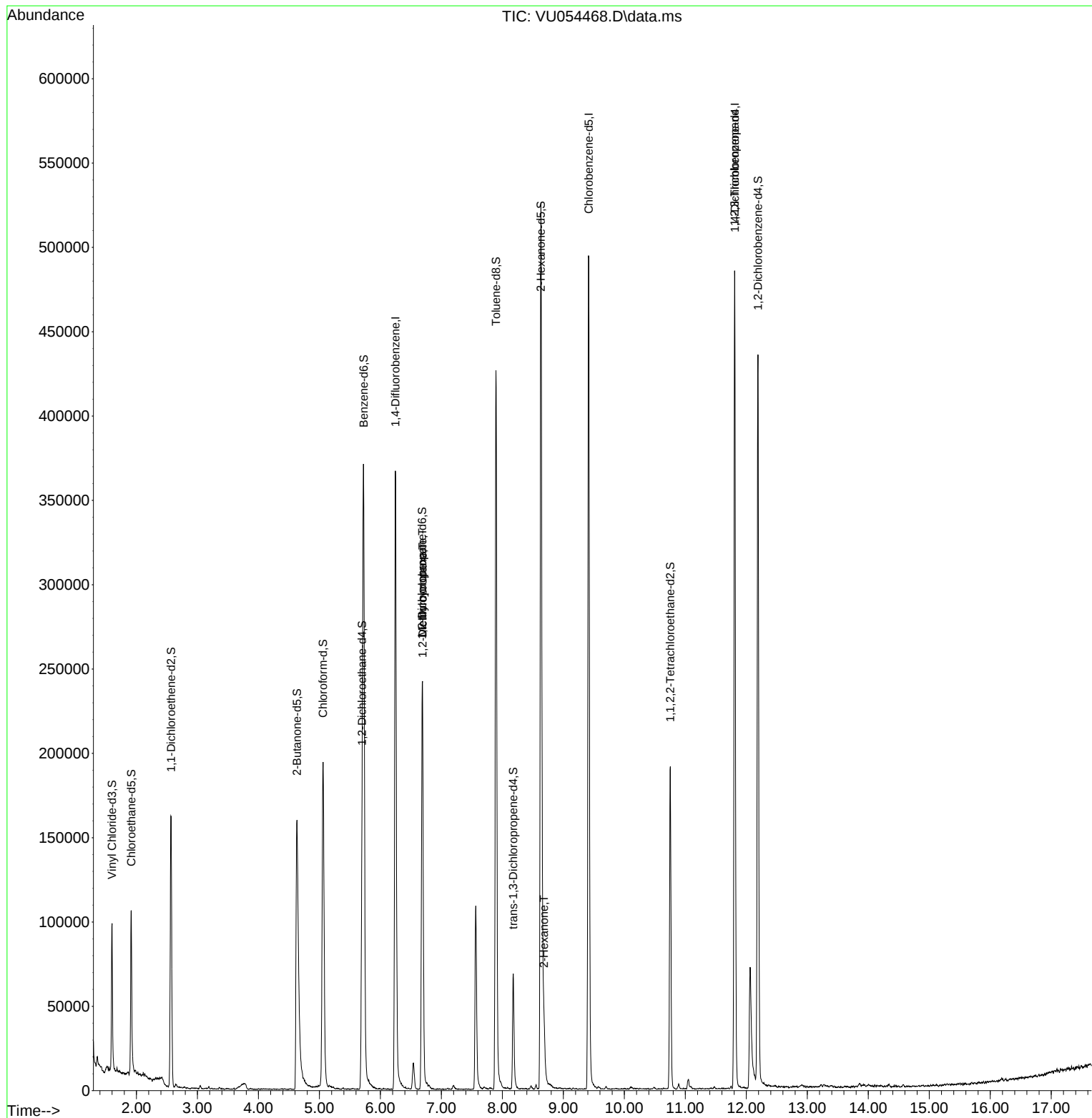
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	295543	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	285317	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	131577	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	66319	3.526	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	70.600%	
7) Chloroethane-d5	1.914	69	73175	4.155	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	83.200%	
11) 1,1-Dichloroethene-d2	2.567	65	31335	3.730	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	74.600%	
20) 2-Butanone-d5	4.631	46	283098	53.534	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	107.060%	
24) Chloroform-d	5.058	84	183129	4.658	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	93.200%	
26) 1,2-Dichloroethane-d4	5.698	65	94083	4.909	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	98.200%	
32) Benzene-d6	5.724	84	348876	4.399	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	88.000%	
36) 1,2-Dichloropropane-d6	6.685	67	126332	4.770	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	95.400%	
41) Toluene-d8	7.894	98	293304	4.167	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	83.400%	
43) trans-1,3-Dichloroprop...	8.177	79	41275	4.481	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	89.600%	
46) 2-Hexanone-d5	8.631	63	174374	45.124	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	90.240%	
56) 1,1,2,2-Tetrachloroeth...	10.753	84	99180	5.021	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	100.400%	
66) 1,2-Dichlorobenzene-d4	12.190	152	115427	5.201	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	104.000%	
Target Compounds						
35) Methylcyclohexane	6.689	83	26473	0.646	ug/L #	17
37) 1,2-Dichloropropane	6.692	63	12827	0.463	ug/L #	89
48) 2-Hexanone	8.682	43	18560	1.684	ug/L #	85
61) 1,2,3-Trichloropropane	11.807	75	16097	1.211	ug/L #	67

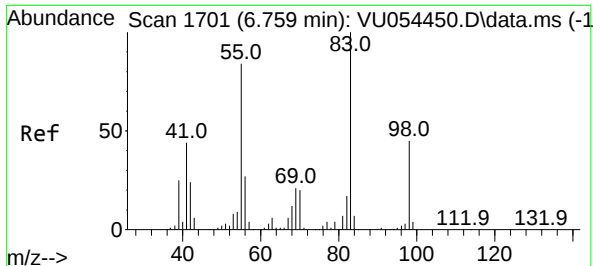
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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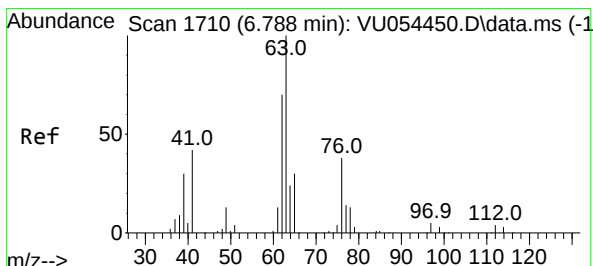
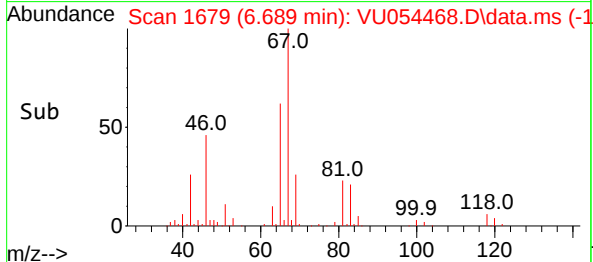
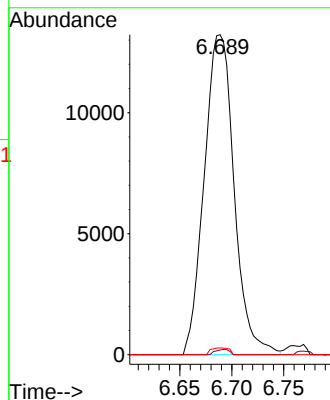
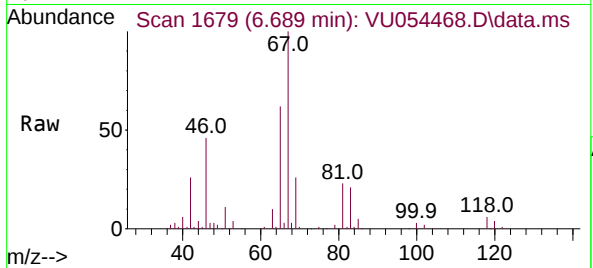




#35
Methylcyclohexane
Concen: 0.646 ug/L
RT: 6.689 min Scan# 1680
Delta R.T. -0.071 min
Lab File: VU054468.D
Acq: 09 Jun 2023 17:24

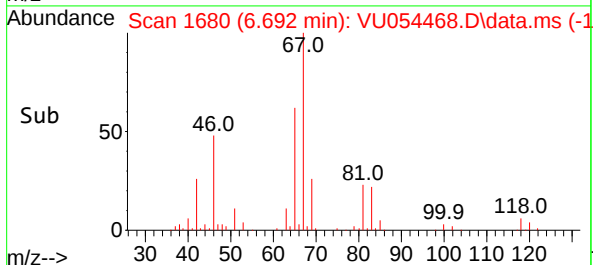
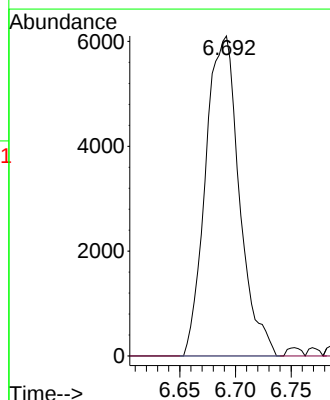
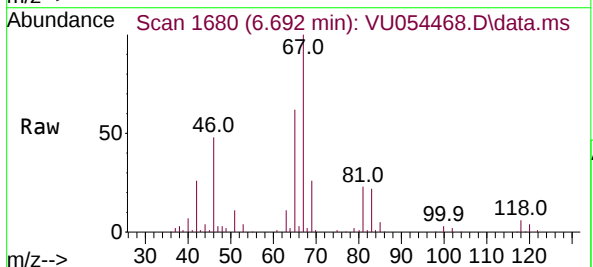
Instrument :
MSVOA_U
ClientSampleId :

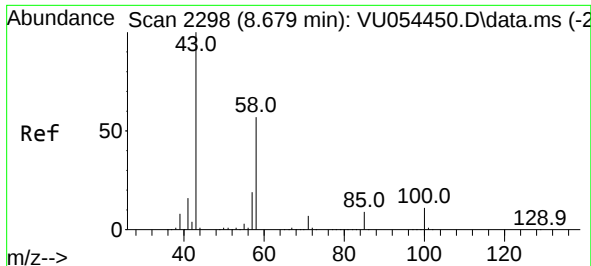
Tgt Ion: 83 Resp: 26473
Ion Ratio Lower Upper
83 100
55 0.8 67.1 100.7#
98 1.3 35.1 52.7#



#37
1,2-Dichloropropane
Concen: 0.463 ug/L
RT: 6.692 min Scan# 1680
Delta R.T. -0.096 min
Lab File: VU054468.D
Acq: 09 Jun 2023 17:24

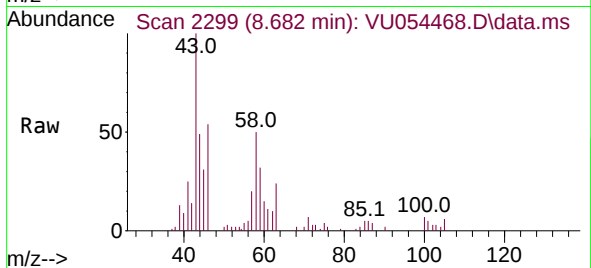
Tgt Ion: 63 Resp: 12827
Ion Ratio Lower Upper
63 100
112 0.2 3.0 4.6#



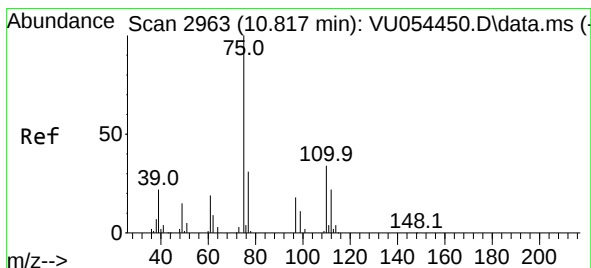
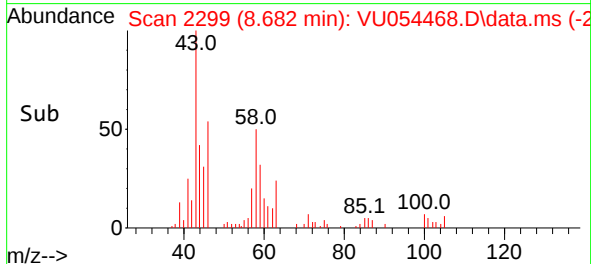
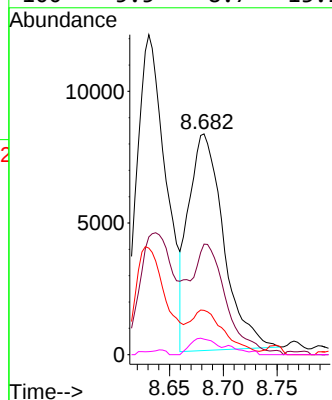


#48
2-Hexanone
Concen: 1.684 ug/L
RT: 8.682 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU054468.D
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Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 43 Resp: 18560
Ion Ratio Lower Upper
43 100
58 42.2 45.2 67.8#
57 19.5 15.8 23.6
100 5.5 8.7 13.1#



#61
1,2,3-Trichloropropane
Concen: 1.211 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.990 min
Lab File: VU054468.D
Acq: 09 Jun 2023 17:24

Tgt Ion: 75 Resp: 16097
Ion Ratio Lower Upper
75 100
110 1.0 28.0 42.0#
77 34.1 25.4 38.2

