

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060723\
 Data File : VU054424.D
 Acq On : 07 Jun 2023 20:34
 Operator : MD/SY
 Sample : 03075-12
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jun 08 01:24:16 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR060723WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Jun 08 01:20:50 2023
 Response via : Initial Calibration

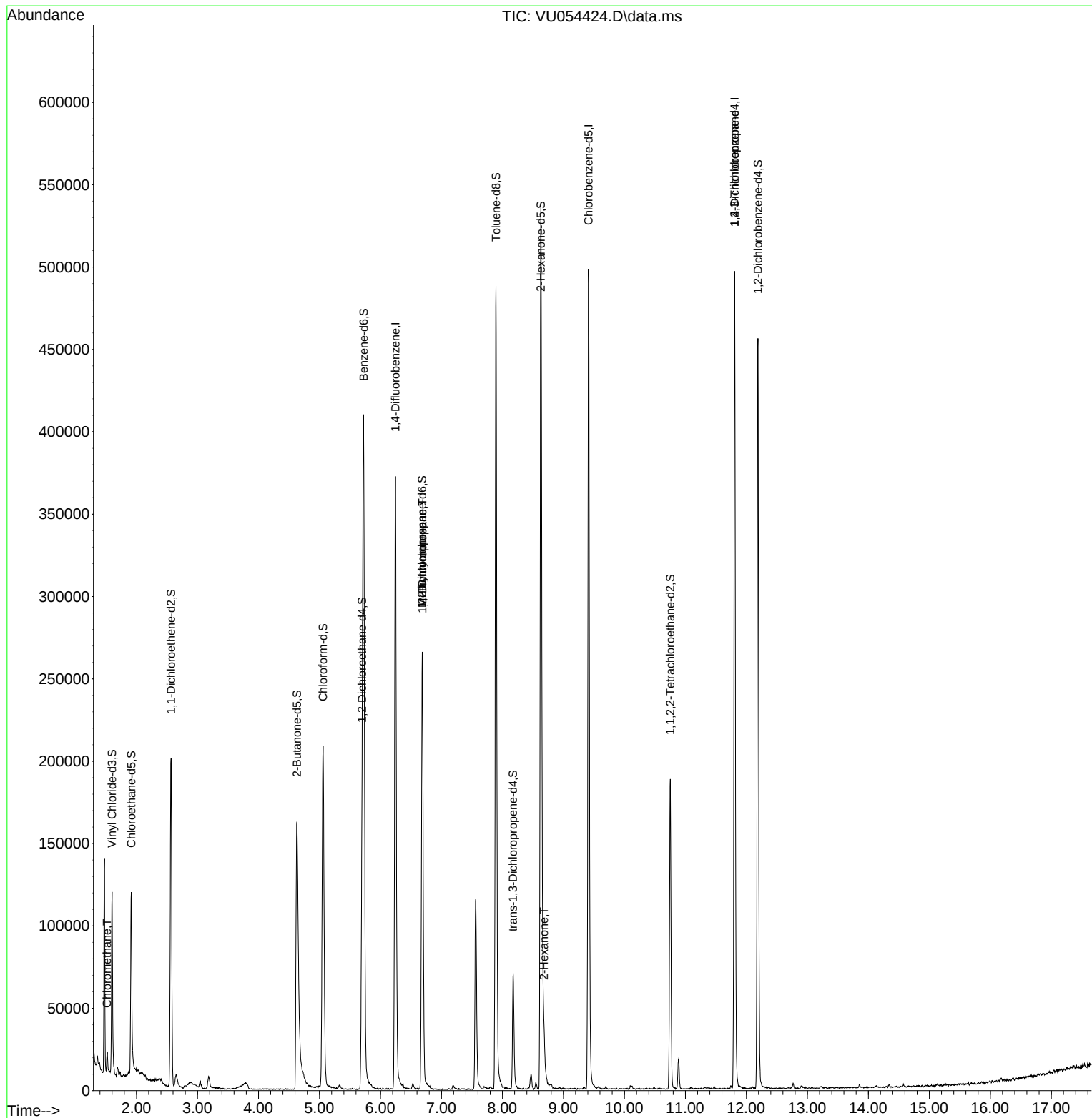
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	297888	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	283801	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	132688	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	84833	4.475	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	89.400%	
7) Chloroethane-d5	1.914	69	83210	4.688	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	93.800%	
11) 1,1-Dichloroethene-d2	2.566	65	38871	4.591	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	91.800%	
20) 2-Butanone-d5	4.631	46	287395	53.919	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	107.840%	
24) Chloroform-d	5.058	84	194740	4.914	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	98.200%	
26) 1,2-Dichloroethane-d4	5.698	65	100281	5.191	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	103.800%	
32) Benzene-d6	5.724	84	386626	4.901	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	98.000%	
36) 1,2-Dichloropropane-d6	6.685	67	132801	5.041	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	100.800%	
41) Toluene-d8	7.894	98	329673	4.709	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	94.200%	
43) trans-1,3-Dichloroprop...	8.174	79	42488	4.637	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	92.800%	
46) 2-Hexanone-d5	8.630	63	185763	48.328	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	96.660%	
56) 1,1,2,2-Tetrachloroeth...	10.753	84	98678	5.023	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	100.400%	
66) 1,2-Dichlorobenzene-d4	12.190	152	119984	5.361	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	107.200%	
Target Compounds						
3) Chloromethane	1.518	50	8605	0.269	ug/L	99
35) Methylcyclohexane	6.685	83	29482	0.723	ug/L #	17
37) 1,2-Dichloropropane	6.688	63	14296	0.518	ug/L #	88
48) 2-Hexanone	8.682	43	14412	1.314	ug/L #	88
61) 1,2,3-Trichloropropane	11.807	75	16637	1.241	ug/L #	69

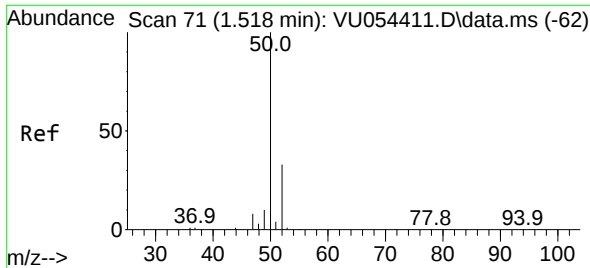
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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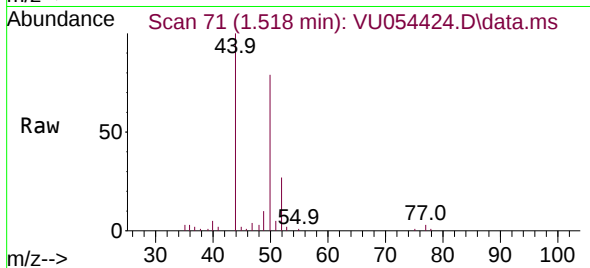
Quant Time: Jun 08 01:24:16 2023
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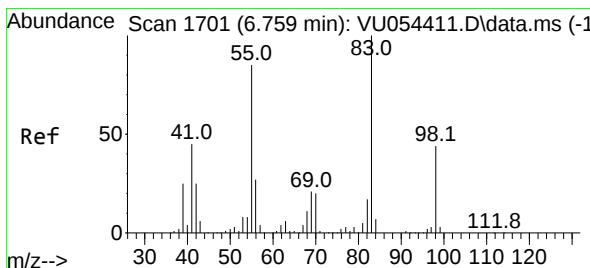
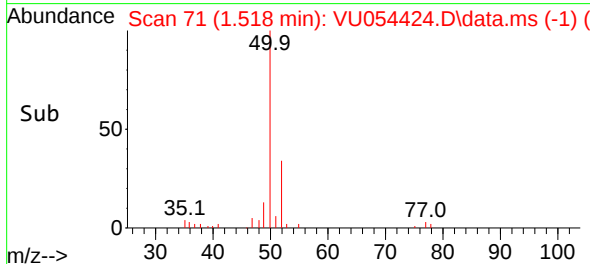
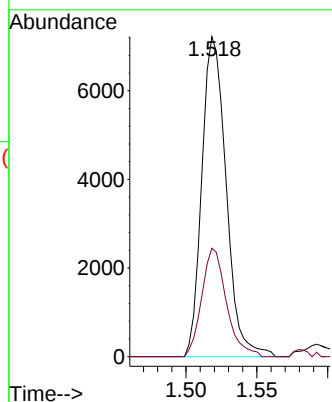


#3
Chloromethane
Concen: 0.269 ug/L
RT: 1.518 min Scan# 71
Delta R.T. -0.000 min
Lab File: VU054424.D
Acq: 07 Jun 2023 20:34

Instrument :
MSVOA_U
ClientSampleId :

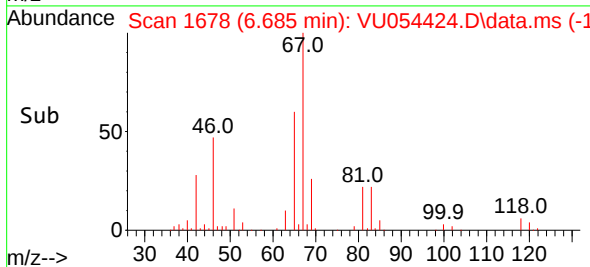
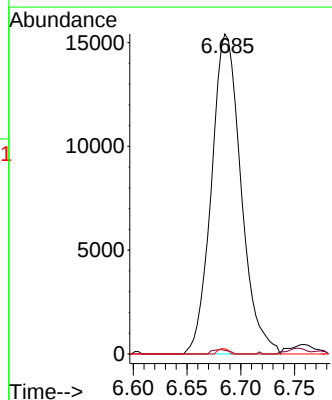
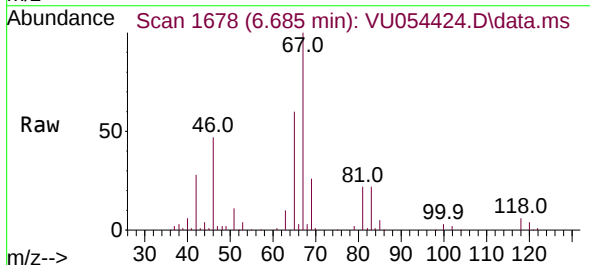


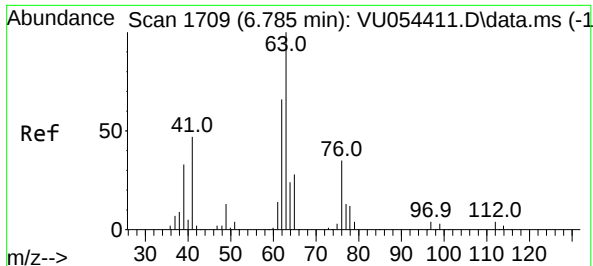
Tgt Ion: 50 Resp: 8605
Ion Ratio Lower Upper
50 100
52 33.9 23.4 43.4



#35
Methylcyclohexane
Concen: 0.723 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.074 min
Lab File: VU054424.D
Acq: 07 Jun 2023 20:34

Tgt Ion: 83 Resp: 29482
Ion Ratio Lower Upper
83 100
55 0.8 67.1 100.7#
98 0.6 35.1 52.7#





#37

1,2-Dichloropropane

Concen: 0.518 ug/L

RT: 6.688 min Scan# 1

Delta R.T. -0.097 min

Lab File: VU054424.D

Acq: 07 Jun 2023 20:34

Instrument :

MSVOA_U

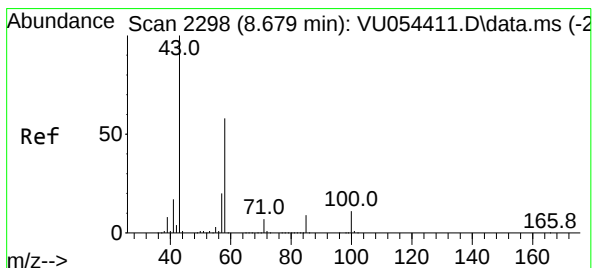
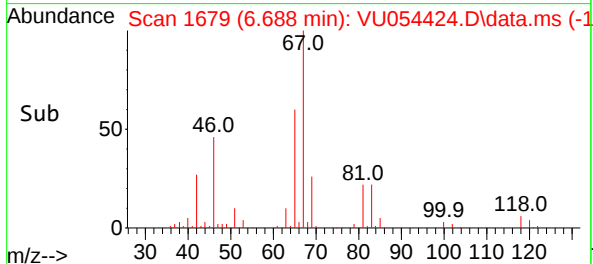
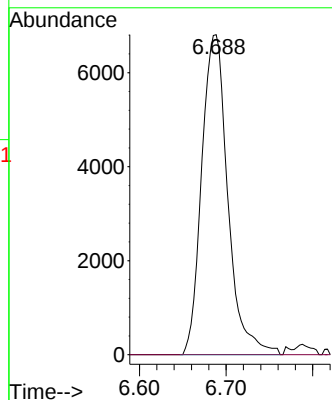
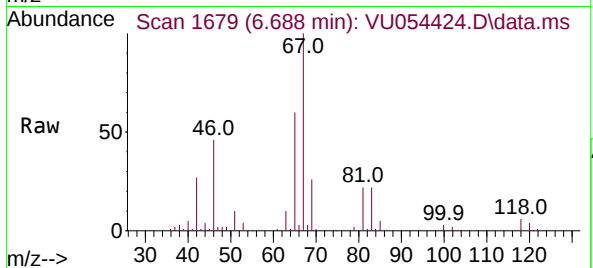
ClientSampleId :

Tgt Ion: 63 Resp: 14296

Ion Ratio Lower Upper

63 100

112 0.0 3.0 4.6#



#48

2-Hexanone

Concen: 1.314 ug/L

RT: 8.682 min Scan# 2299

Delta R.T. 0.003 min

Lab File: VU054424.D

Acq: 07 Jun 2023 20:34

Tgt Ion: 43 Resp: 14412

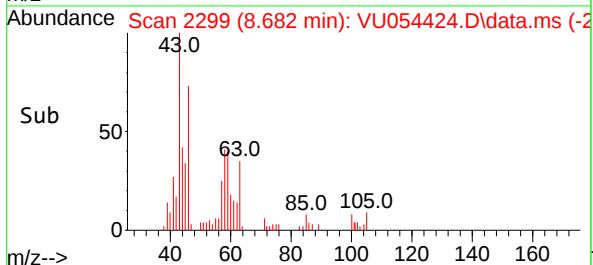
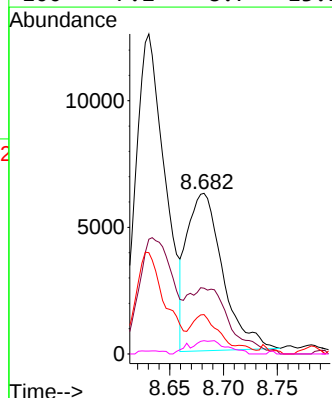
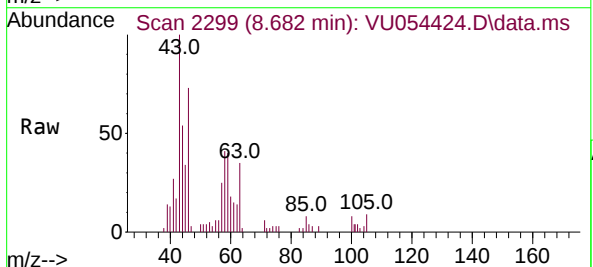
Ion Ratio Lower Upper

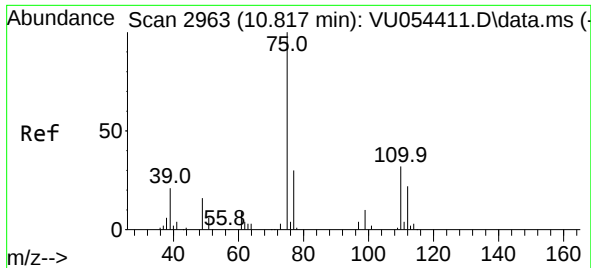
43 100

58 47.9 45.2 67.8

57 13.8 15.8 23.6#

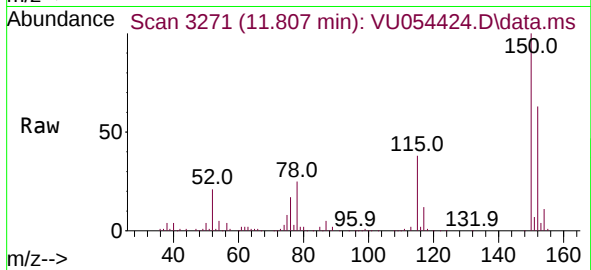
100 7.2 8.7 13.1#





#61
 1,2,3-Trichloropropane
 Concen: 1.241 ug/L
 RT: 11.807 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU054424.D
 Acq: 07 Jun 2023 20:34

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 16637
 Ion Ratio Lower Upper
 75 100
 110 2.6 28.0 42.0#
 77 34.1 25.4 38.2

