

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060723\
 Data File : VU054425.D
 Acq On : 07 Jun 2023 20:58
 Operator : MD/SY
 Sample : 03075-13
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0FB6

Quant Time: Jun 08 01:24:29 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

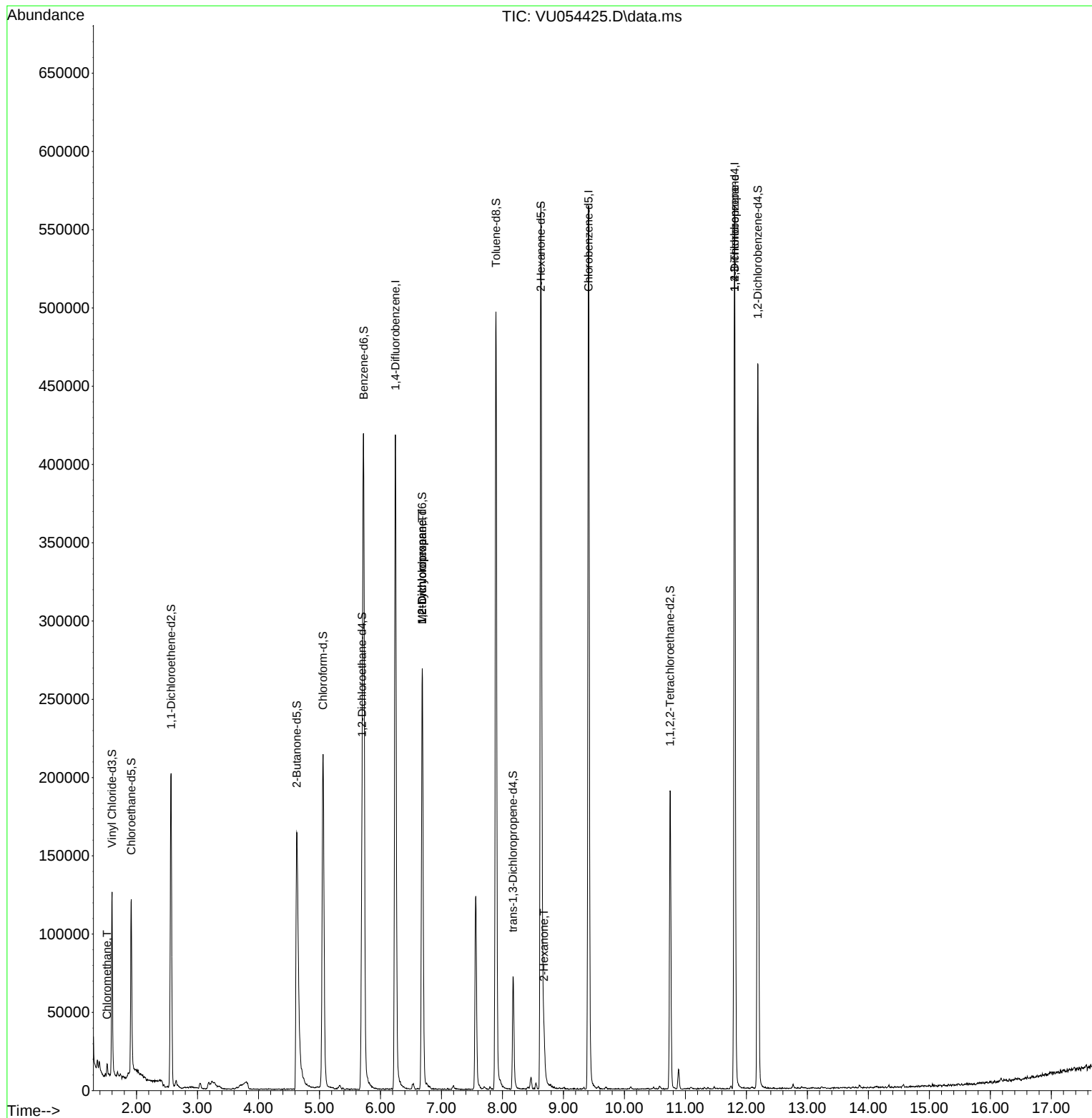
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	341598	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	321532	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	153622	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	87459	4.023	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	80.400%	
7) Chloroethane-d5	1.914	69	87605	4.304	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	86.000%	
11) 1,1-Dichloroethene-d2	2.567	65	39223	4.040	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	80.800%	
20) 2-Butanone-d5	4.628	46	294832	48.236	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	96.480%	
24) Chloroform-d	5.058	84	199689	4.394	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	87.800%	
26) 1,2-Dichloroethane-d4	5.698	65	102184	4.613	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	92.200%	
32) Benzene-d6	5.724	84	398360	4.457	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	89.200%	
36) 1,2-Dichloropropane-d6	6.685	67	136401	4.570	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	91.400%	
41) Toluene-d8	7.894	98	338736	4.270	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	85.400%	
43) trans-1,3-Dichloroprop...	8.174	79	44357	4.273	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	85.400%	
46) 2-Hexanone-d5	8.631	63	192661	44.241	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	88.480%	
56) 1,1,2,2-Tetrachloroeth...	10.749	84	99663	4.477	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	89.600%	
66) 1,2-Dichlorobenzene-d4	12.187	152	125995	4.862	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	97.200%	
Target Compounds						
3) Chloromethane	1.518	50	4889	0.133	ug/L	98
35) Methylcyclohexane	6.685	83	30202	0.654	ug/L #	16
37) 1,2-Dichloropropane	6.685	63	14048	0.450	ug/L #	89
48) 2-Hexanone	8.682	43	14778	1.189	ug/L #	86
61) 1,2,3-Trichloropropane	11.807	75	18047	1.162	ug/L #	69

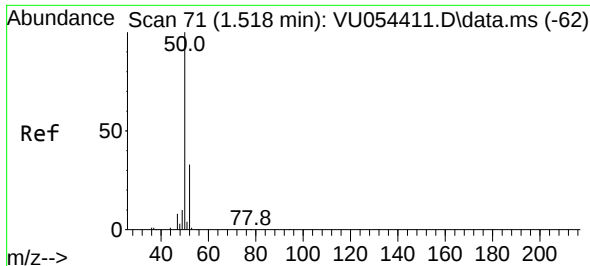
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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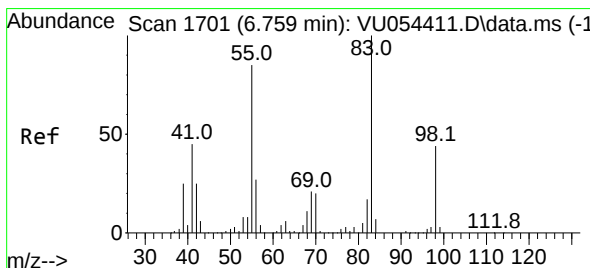
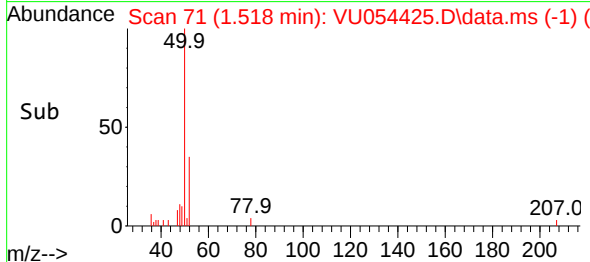
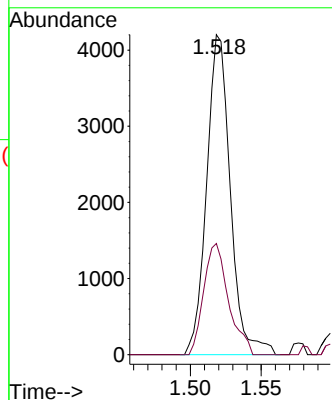
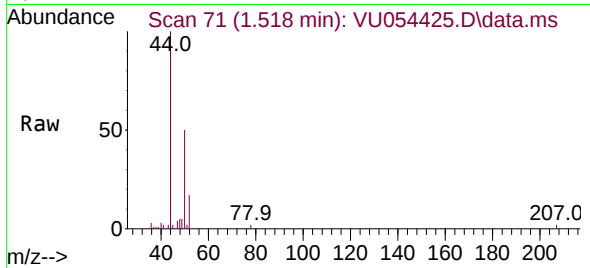




#3
Chloromethane
Concen: 0.133 ug/L
RT: 1.518 min Scan# 71
Delta R.T. 0.000 min
Lab File: VU054425.D
Acq: 07 Jun 2023 20:58

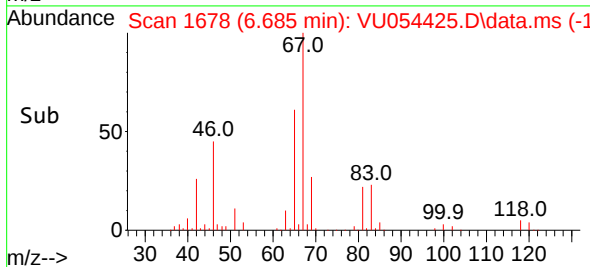
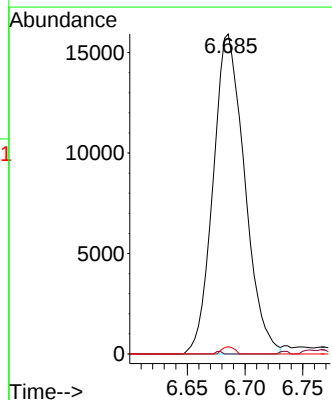
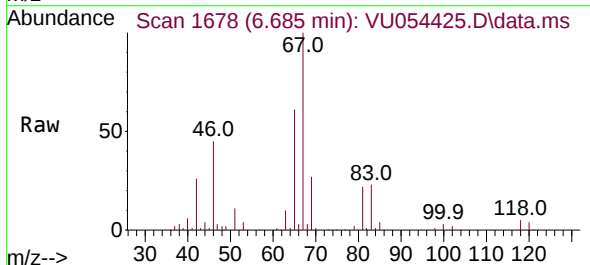
Instrument :
MSVOA_U
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C0FB6

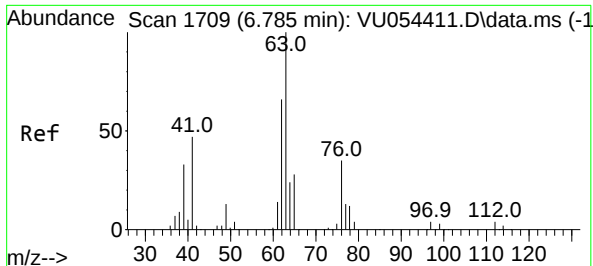
Tgt Ion: 50 Resp: 4889
Ion Ratio Lower Upper
50 100
52 34.8 23.4 43.4



#35
Methylcyclohexane
Concen: 0.654 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.074 min
Lab File: VU054425.D
Acq: 07 Jun 2023 20:58

Tgt Ion: 83 Resp: 30202
Ion Ratio Lower Upper
83 100
55 0.2 67.1 100.7#
98 0.9 35.1 52.7#





#37

1,2-Dichloropropane

Concen: 0.450 ug/L

RT: 6.685 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU054425.D

Acq: 07 Jun 2023 20:58

Instrument :

MSVOA_U

ClientSampleId :

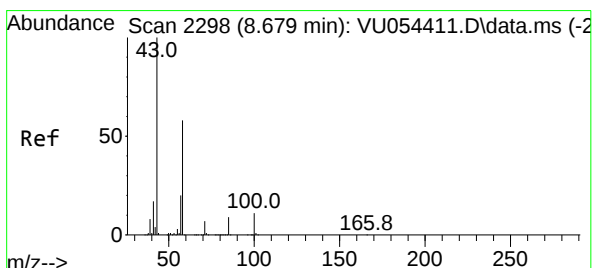
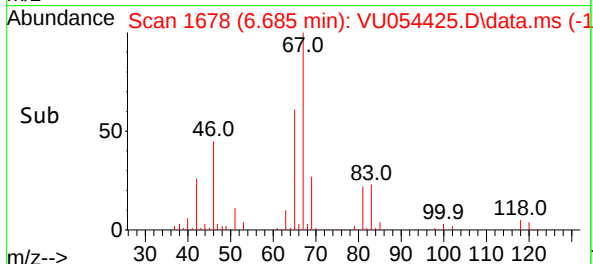
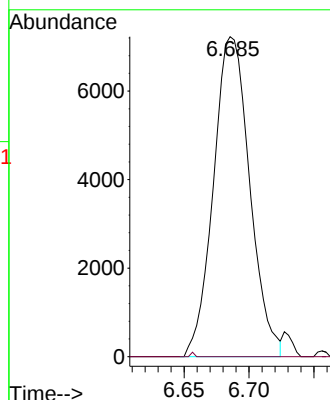
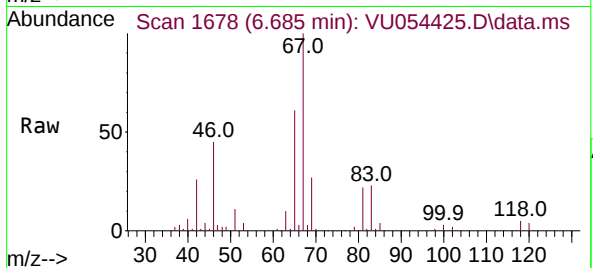
C0FB6

Tgt Ion: 63 Resp: 14048

Ion Ratio Lower Upper

63 100

112 0.1 3.0 4.6#



#48

2-Hexanone

Concen: 1.189 ug/L

RT: 8.682 min Scan# 2299

Delta R.T. 0.003 min

Lab File: VU054425.D

Acq: 07 Jun 2023 20:58

Tgt Ion: 43 Resp: 14778

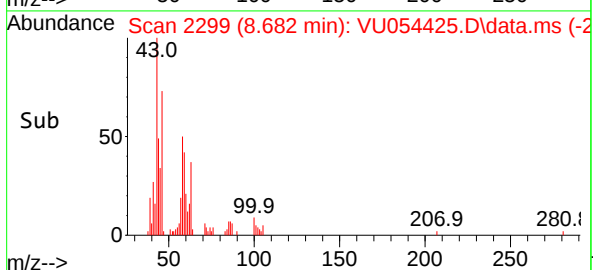
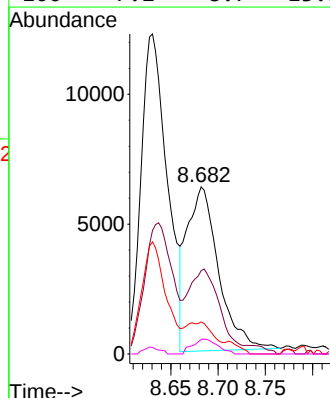
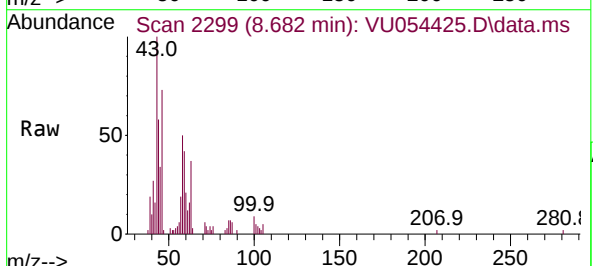
Ion Ratio Lower Upper

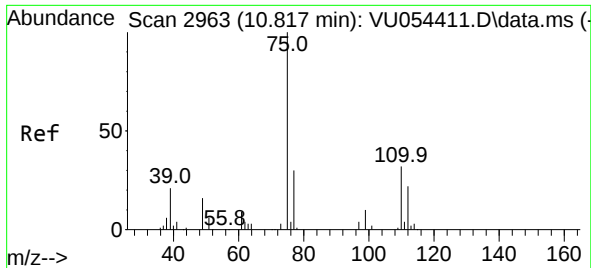
43 100

58 53.1 45.2 67.8

57 0.0 15.8 23.6#

100 7.2 8.7 13.1#





#61
 1,2,3-Trichloropropane
 Concen: 1.162 ug/L
 RT: 11.807 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU054425.D
 Acq: 07 Jun 2023 20:58

Instrument :
 MSVOA_U
 ClientSampleId :
 C0FB6

Tgt Ion: 75 Resp: 18047
 Ion Ratio Lower Upper
 75 100
 110 2.7 28.0 42.0#
 77 33.8 25.4 38.2

