

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060723\
 Data File : VU054422.D
 Acq On : 07 Jun 2023 19:45
 Operator : MD/SY
 Sample : 03075-10
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0FA8

Quant Time: Jun 08 01:23:48 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)

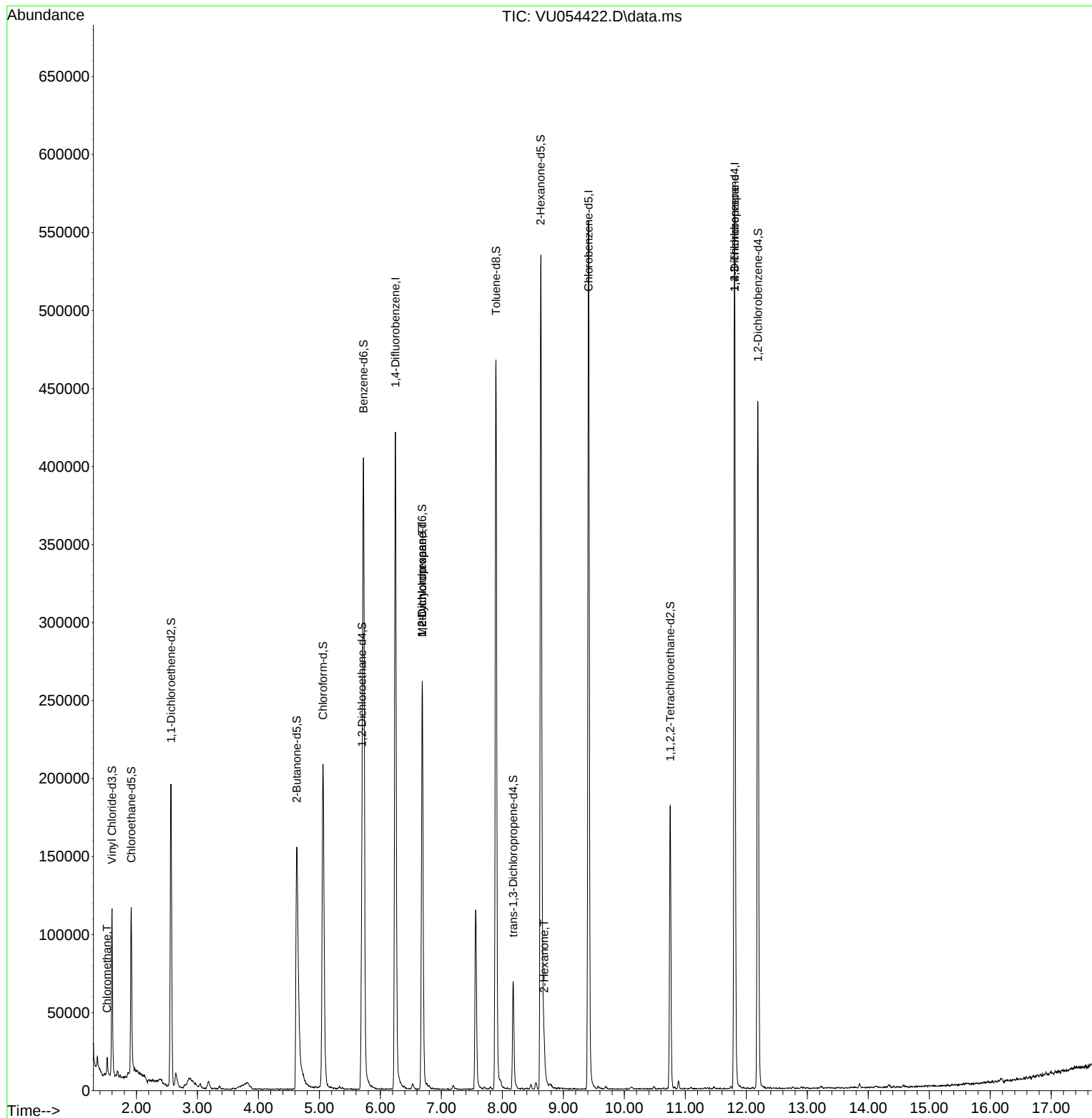
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	336387	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	317173	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	151726	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	83617	3.906	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	78.200%
7) Chloroethane-d5	1.914	69	81762	4.079	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	81.600%
11) 1,1-Dichloroethene-d2	2.567	65	38497	4.026	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	80.600%
20) 2-Butanone-d5	4.628	46	277287	46.068	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	92.140%
24) Chloroform-d	5.058	84	189763	4.241	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.800%
26) 1,2-Dichloroethane-d4	5.698	65	98665	4.523	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.400%
32) Benzene-d6	5.721	84	378725	4.295	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.000%
36) 1,2-Dichloropropane-d6	6.685	67	130255	4.424	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	88.400%
41) Toluene-d8	7.894	98	324681	4.149	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.000%
43) trans-1,3-Dichloroprop...	8.177	79	40951	3.999	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.000%
46) 2-Hexanone-d5	8.627	63	183225	42.653	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	85.300%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	93209	4.245	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	85.000%
66) 1,2-Dichlorobenzene-d4	12.190	152	119691	4.677	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	93.600%
Target Compounds						
					Qvalue	
3) Chloromethane	1.518	50	7366	0.204	ug/L	100
35) Methylcyclohexane	6.685	83	27552	0.605	ug/L #	17
37) 1,2-Dichloropropane	6.685	63	13601	0.441	ug/L #	89
48) 2-Hexanone	8.685	43	11793	0.962	ug/L #	90
61) 1,2,3-Trichloropropane	11.807	75	19550	1.275	ug/L #	70

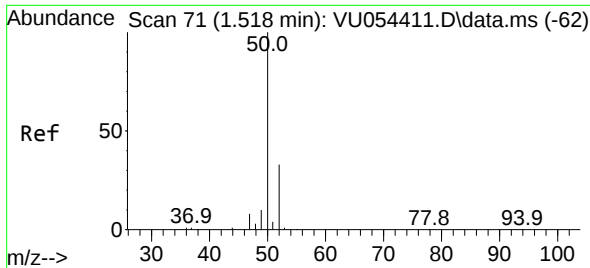
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Jun 08 01:20:50 2023
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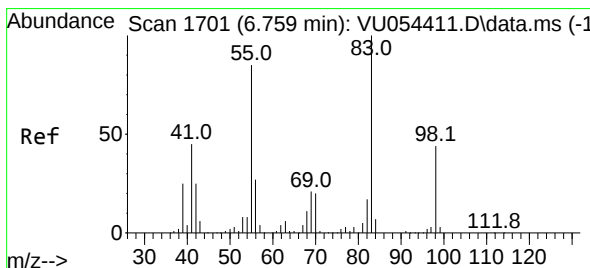
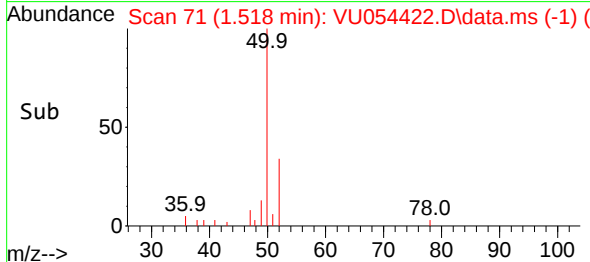
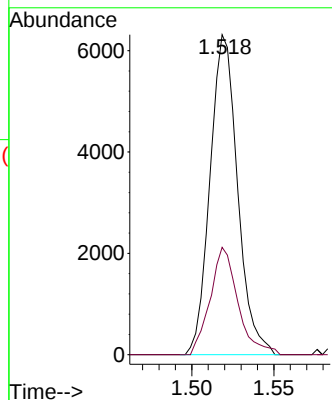
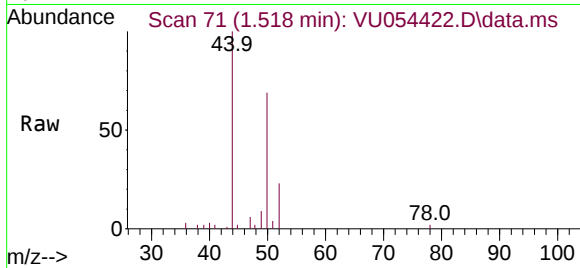




#3
Chloromethane
Concen: 0.204 ug/L
RT: 1.518 min Scan# 71
Delta R.T. 0.000 min
Lab File: VU054422.D
Acq: 07 Jun 2023 19:45

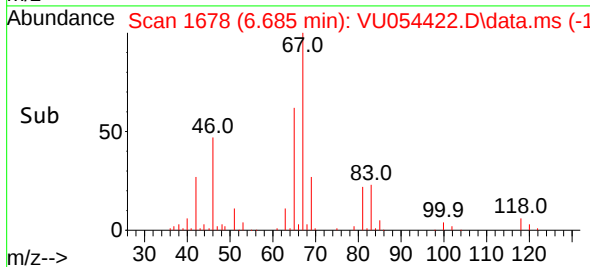
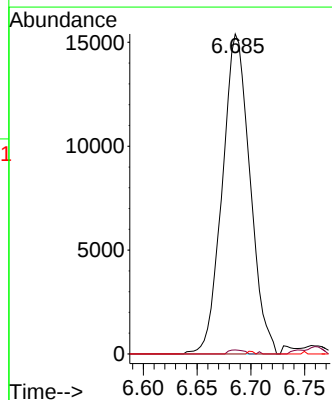
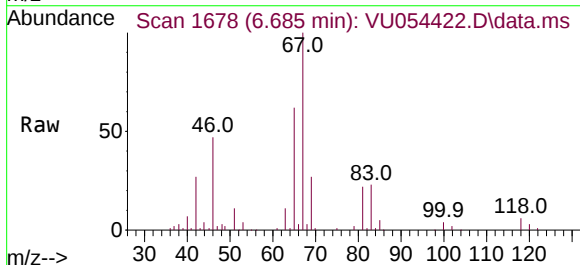
Instrument :
MSVOA_U
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C0FA8

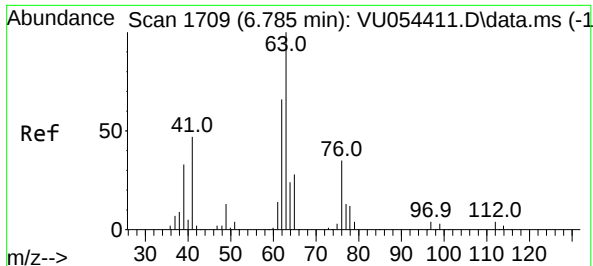
Tgt Ion: 50 Resp: 7366
Ion Ratio Lower Upper
50 100
52 33.6 23.4 43.4



#35
Methylcyclohexane
Concen: 0.605 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.074 min
Lab File: VU054422.D
Acq: 07 Jun 2023 19:45

Tgt Ion: 83 Resp: 27552
Ion Ratio Lower Upper
83 100
55 0.7 67.1 100.7#
98 1.6 35.1 52.7#





#37

1,2-Dichloropropane

Concen: 0.441 ug/L

RT: 6.685 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU054422.D

Acq: 07 Jun 2023 19:45

Instrument :

MSVOA_U

ClientSampleId :

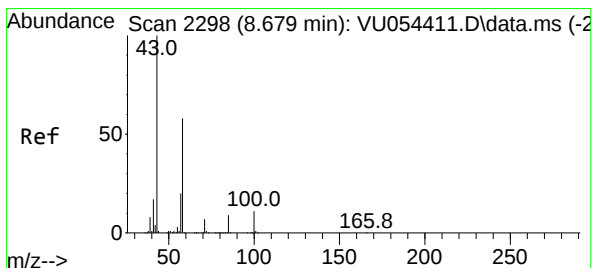
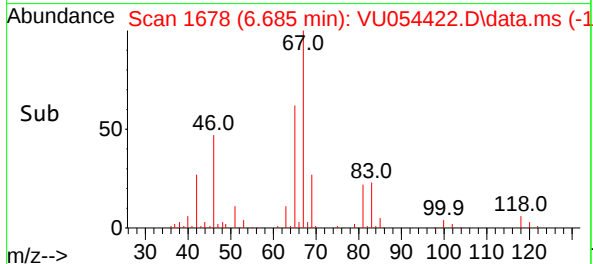
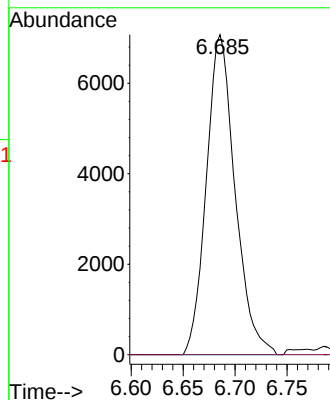
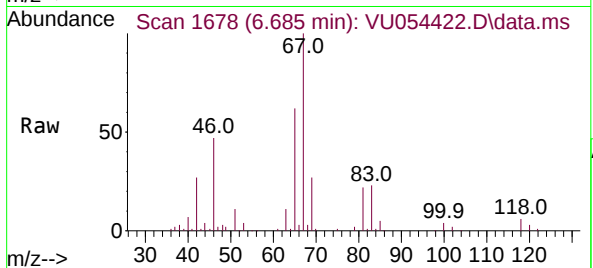
C0FA8

Tgt Ion: 63 Resp: 13601

Ion Ratio Lower Upper

63 100

112 0.3 3.0 4.6#



#48

2-Hexanone

Concen: 0.962 ug/L

RT: 8.685 min Scan# 2300

Delta R.T. 0.007 min

Lab File: VU054422.D

Acq: 07 Jun 2023 19:45

Tgt Ion: 43 Resp: 11793

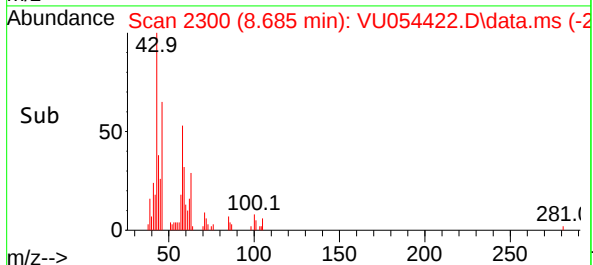
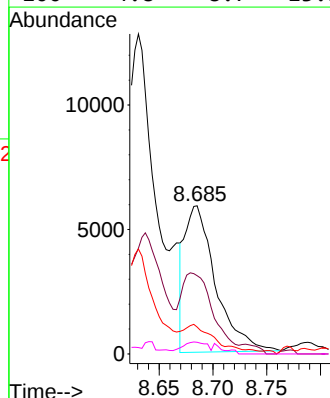
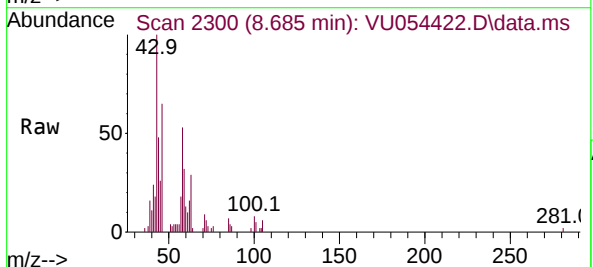
Ion Ratio Lower Upper

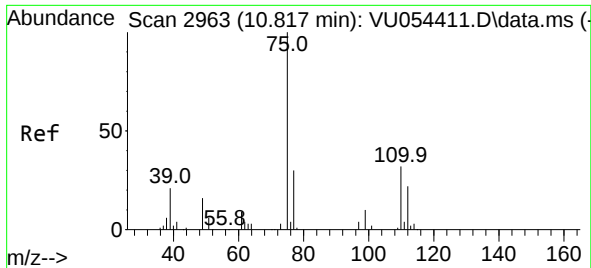
43 100

58 48.4 45.2 67.8

57 17.5 15.8 23.6

100 4.8 8.7 13.1#





#61
 1,2,3-Trichloropropane
 Concen: 1.275 ug/L
 RT: 11.807 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU054422.D
 Acq: 07 Jun 2023 19:45

Instrument :
 MSVOA_U
 ClientSampleId :
 C0FA8

Tgt Ion: 75 Resp: 19550
 Ion Ratio Lower Upper
 75 100
 110 3.1 28.0 42.0#
 77 32.7 25.4 38.2

