

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060723\
 Data File : VU054413.D
 Acq On : 07 Jun 2023 16:07
 Operator : MD/SY
 Sample : 03075-01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jun 08 01:21:43 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)

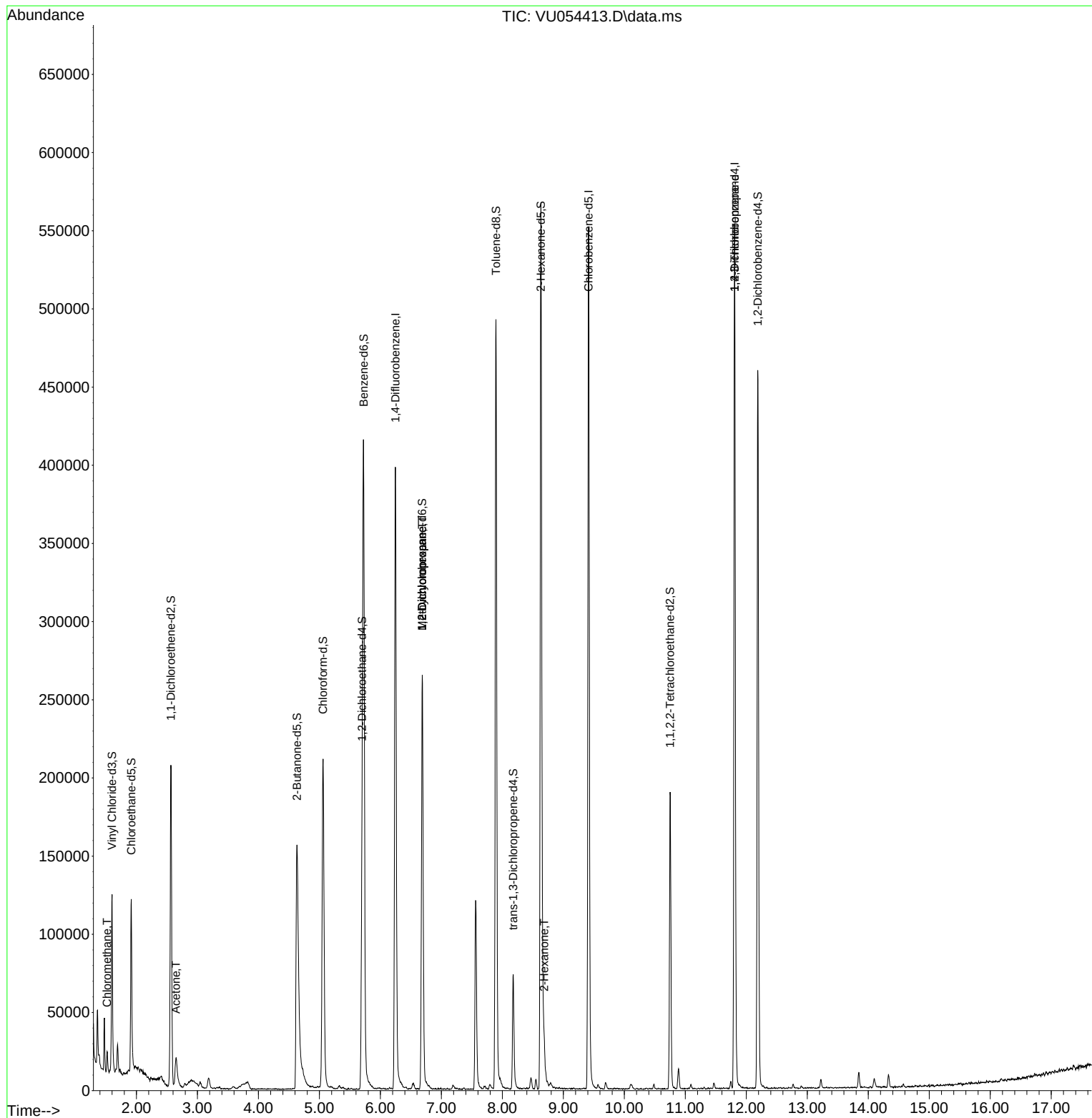
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	323063	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	309565	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	150081	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	86664	4.215	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	84.400%
7) Chloroethane-d5	1.914	69	84433	4.386	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	87.800%
11) 1,1-Dichloroethene-d2	2.563	65	39922	4.348	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	87.000%
20) 2-Butanone-d5	4.631	46	286930	49.636	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	99.280%
24) Chloroform-d	5.059	84	195985	4.560	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.200%
26) 1,2-Dichloroethane-d4	5.698	65	99519	4.750	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.000%
32) Benzene-d6	5.724	84	388471	4.514	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.200%
36) 1,2-Dichloropropane-d6	6.685	67	135480	4.714	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.200%
41) Toluene-d8	7.894	98	335512	4.393	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.800%
43) trans-1,3-Dichloroprop...	8.177	79	45528	4.556	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.200%
46) 2-Hexanone-d5	8.631	63	190427	45.419	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	90.840%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	98251	4.585	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.600%
66) 1,2-Dichlorobenzene-d4	12.187	152	123947	4.896	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.000%
Target Compounds						
					Qvalue	
3) Chloromethane	1.518	50	9796	0.282	ug/L	99
13) Acetone	2.647	43	34847	6.393	ug/L	95
35) Methylcyclohexane	6.685	83	28122	0.632	ug/L #	16
37) 1,2-Dichloropropane	6.685	63	13521	0.449	ug/L #	90
48) 2-Hexanone	8.685	43	13569	1.134	ug/L #	87
61) 1,2,3-Trichloropropane	11.807	75	19291	1.272	ug/L #	69

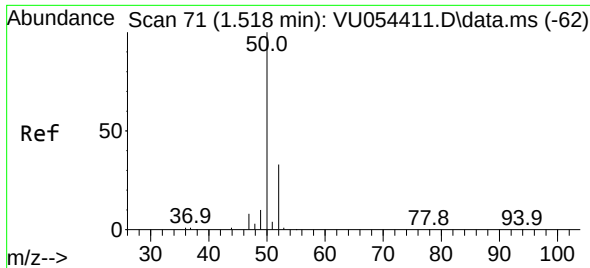
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Jun 08 01:20:50 2023
Response via : Initial Calibration

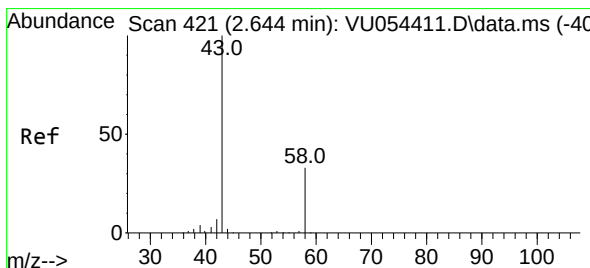
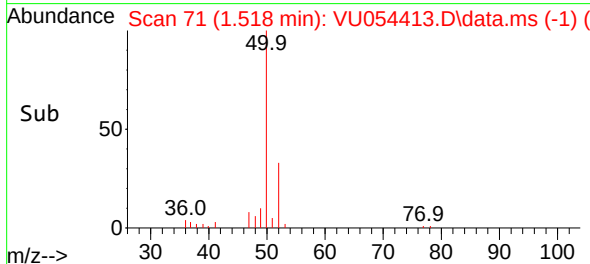
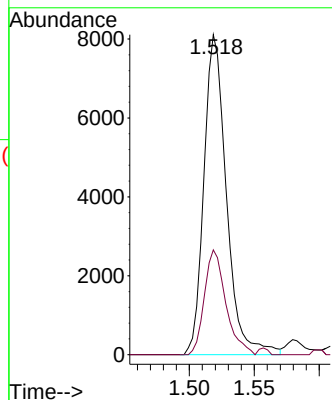
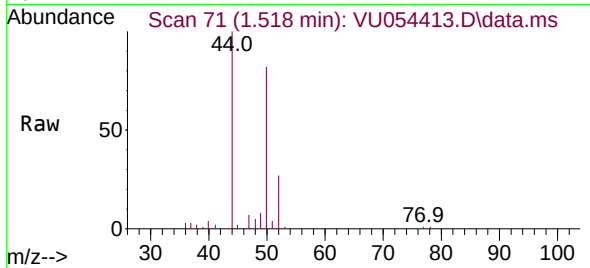




#3
Chloromethane
Concen: 0.282 ug/L
RT: 1.518 min Scan# 71
Delta R.T. 0.000 min
Lab File: VU054413.D
Acq: 07 Jun 2023 16:07

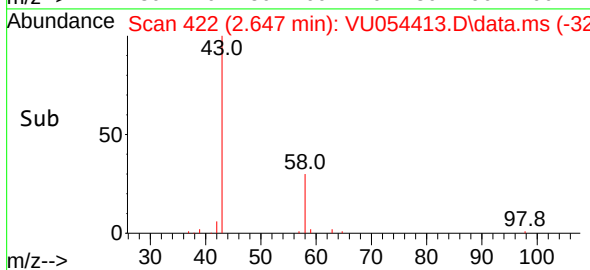
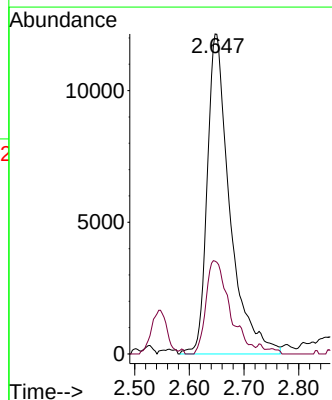
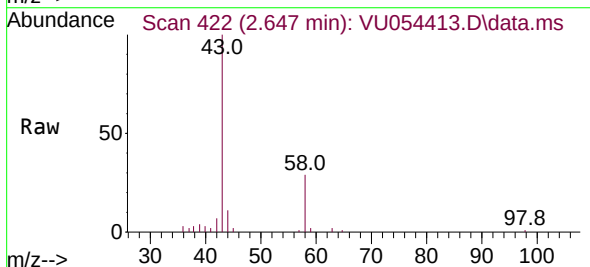
Instrument :
MSVOA_U
ClientSampleId :

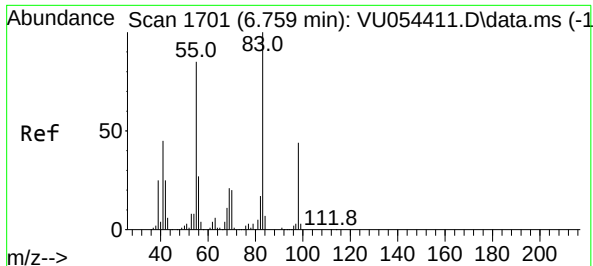
Tgt Ion: 50 Resp: 9796
Ion Ratio Lower Upper
50 100
52 32.7 23.4 43.4



#13
Acetone
Concen: 6.393 ug/L
RT: 2.647 min Scan# 422
Delta R.T. 0.003 min
Lab File: VU054413.D
Acq: 07 Jun 2023 16:07

Tgt Ion: 43 Resp: 34847
Ion Ratio Lower Upper
43 100
58 30.6 0.0 67.2





#35

Methylcyclohexane

Concen: 0.632 ug/L

RT: 6.685 min Scan# 1678

Delta R.T. -0.074 min

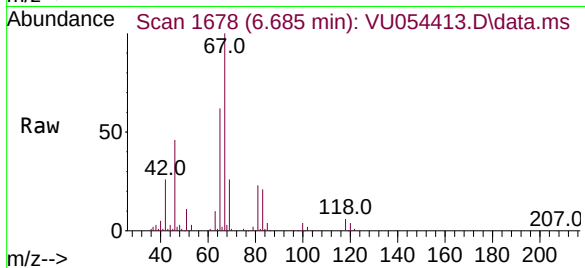
Lab File: VU054413.D

Acq: 07 Jun 2023 16:07

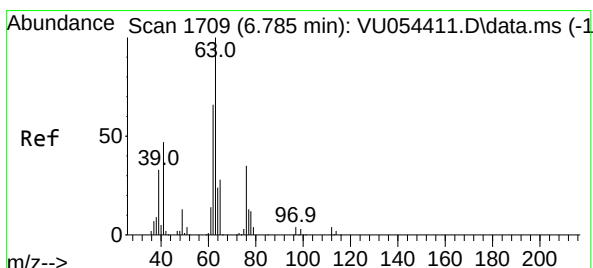
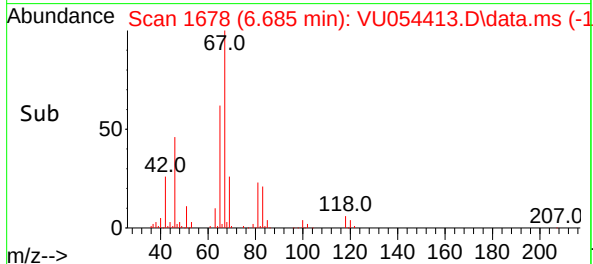
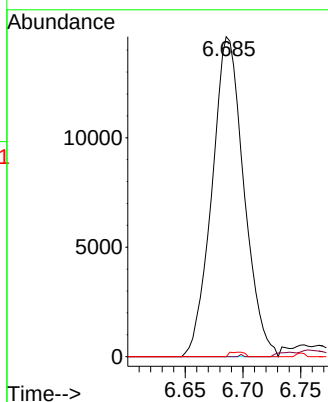
Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion:	83	Resp:	28122
Ion Ratio	Lower	Upper	
83	100		
55	0.1	67.1	100.7#
98	0.7	35.1	52.7#



#37

1,2-Dichloropropane

Concen: 0.449 ug/L

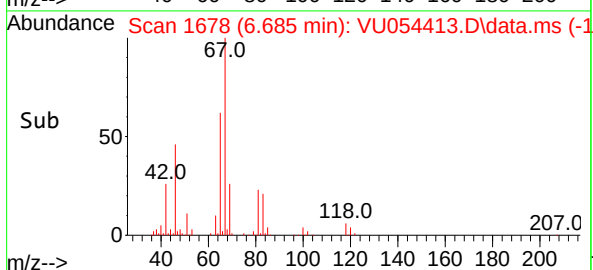
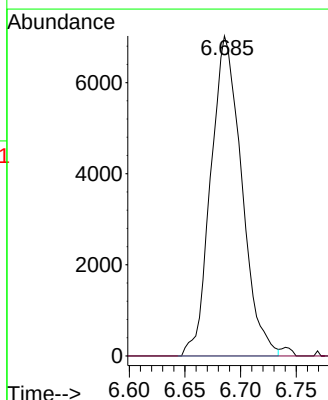
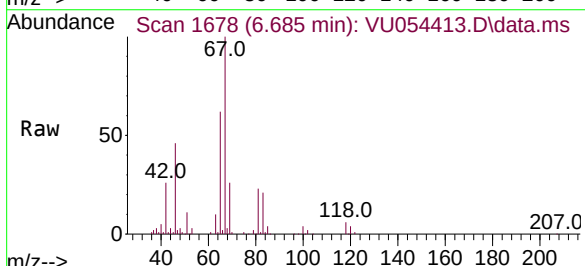
RT: 6.685 min Scan# 1678

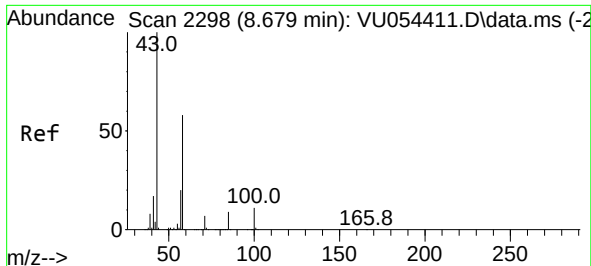
Delta R.T. -0.100 min

Lab File: VU054413.D

Acq: 07 Jun 2023 16:07

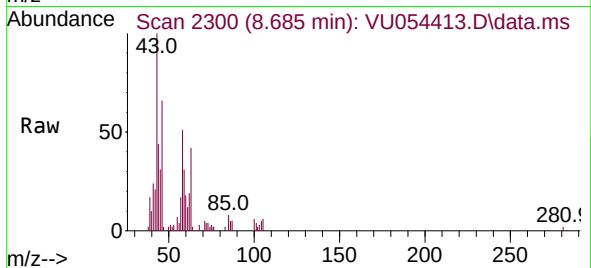
Tgt Ion:	63	Resp:	13521
Ion Ratio	Lower	Upper	
63	100		
112	0.6	3.0	4.6#



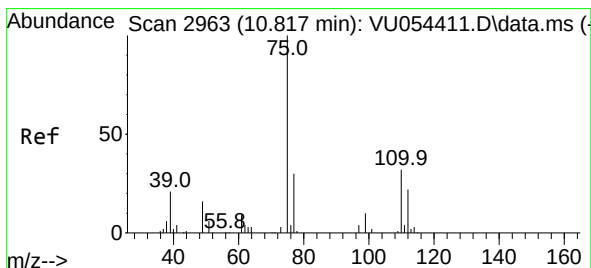
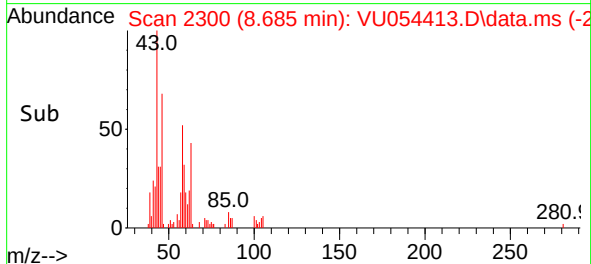
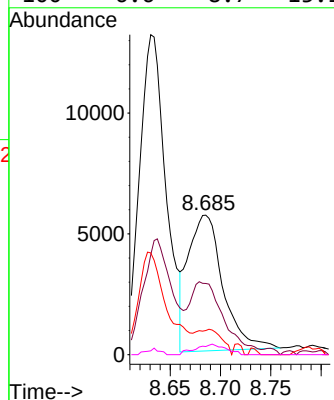


#48
2-Hexanone
Concen: 1.134 ug/L
RT: 8.685 min Scan# 21
Delta R.T. 0.007 min
Lab File: VU054413.D
Acq: 07 Jun 2023 16:07

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 43 Resp: 13569
Ion Ratio Lower Upper
43 100
58 52.8 45.2 67.8
57 3.2 15.8 23.6#
100 6.6 8.7 13.1#



#61
1,2,3-Trichloropropane
Concen: 1.272 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.990 min
Lab File: VU054413.D
Acq: 07 Jun 2023 16:07

Tgt Ion: 75 Resp: 19291
Ion Ratio Lower Upper
75 100
110 3.0 28.0 42.0#
77 29.8 25.4 38.2

