

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060723\
 Data File : VU054419.D
 Acq On : 07 Jun 2023 18:32
 Operator : MD/SY
 Sample : 03075-07
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0F99

Quant Time: Jun 08 01:23:08 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

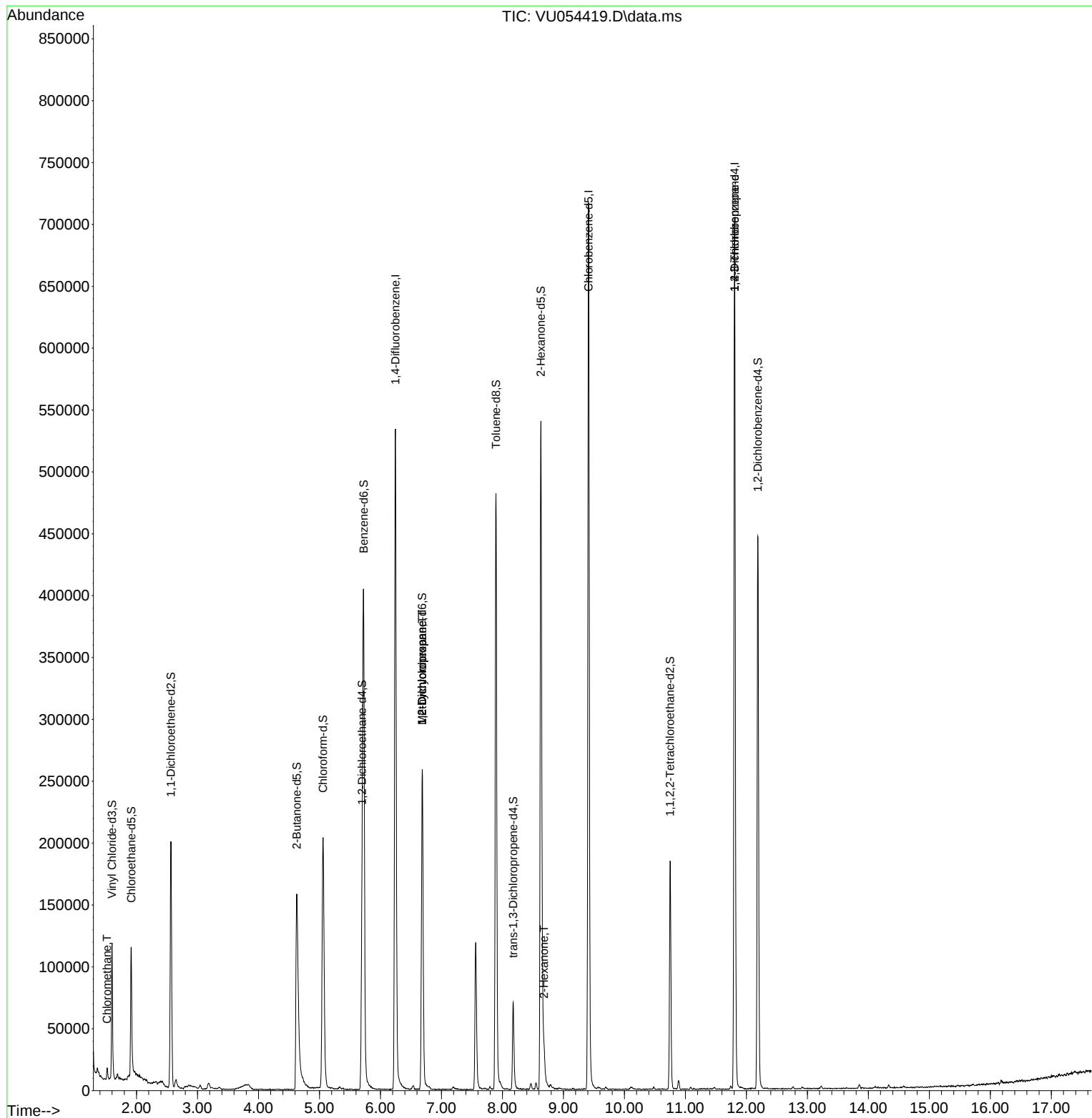
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	427269	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	399567	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	190371	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	83682	3.077	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	61.600%
7) Chloroethane-d5	1.914	69	80378	3.157	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	63.200%#
11) 1,1-Dichloroethene-d2	2.563	65	38176	3.143	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	62.800%
20) 2-Butanone-d5	4.627	46	273278	35.745	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	71.480%
24) Chloroform-d	5.058	84	189666	3.337	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	66.800%#
26) 1,2-Dichloroethane-d4	5.698	65	97026	3.502	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	70.000%
32) Benzene-d6	5.724	84	377417	3.398	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	68.000%#
36) 1,2-Dichloropropane-d6	6.685	67	131991	3.558	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	71.200%
41) Toluene-d8	7.894	98	327317	3.320	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	66.400%#
43) trans-1,3-Dichloroprop...	8.177	79	41389	3.209	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	64.200%
46) 2-Hexanone-d5	8.631	63	187570	34.660	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	69.320%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	96913	3.504	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	70.000%
66) 1,2-Dichlorobenzene-d4	12.187	152	122632	3.819	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	76.400%#
Target Compounds						
3) Chloromethane	1.518	50	6046	0.132	ug/L	95
35) Methylcyclohexane	6.685	83	28934	0.504	ug/L #	16
37) 1,2-Dichloropropane	6.685	63	13617	0.351	ug/L #	90
48) 2-Hexanone	8.682	43	14322	0.928	ug/L #	89
61) 1,2,3-Trichloropropane	11.807	75	23692	1.231	ug/L #	70

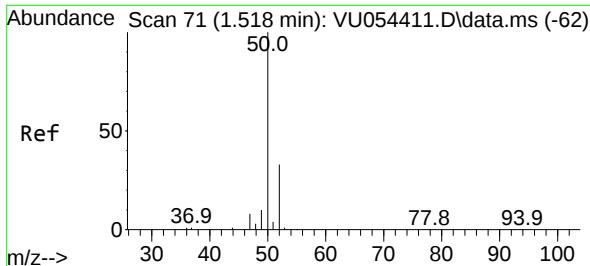
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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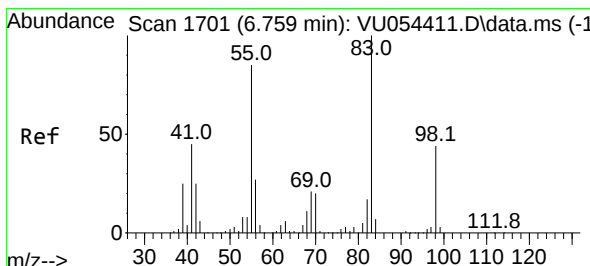
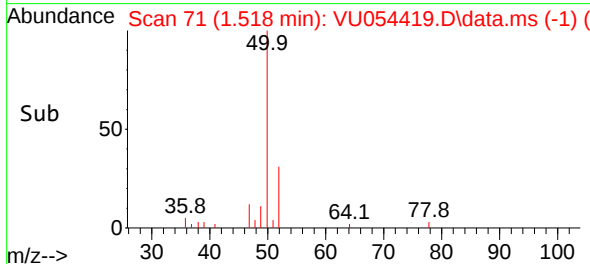
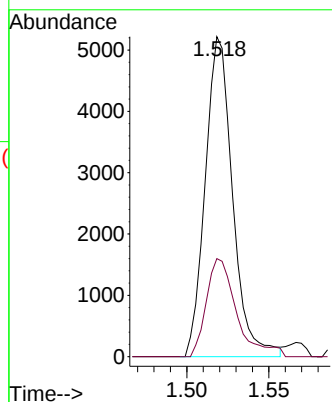
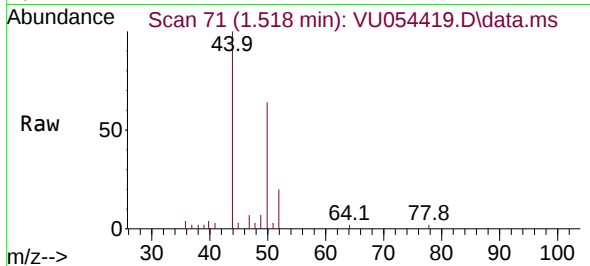




#3
Chloromethane
Concen: 0.132 ug/L
RT: 1.518 min Scan# 71
Delta R.T. -0.000 min
Lab File: VU054419.D
Acq: 07 Jun 2023 18:32

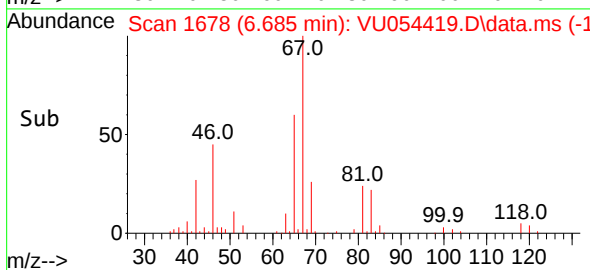
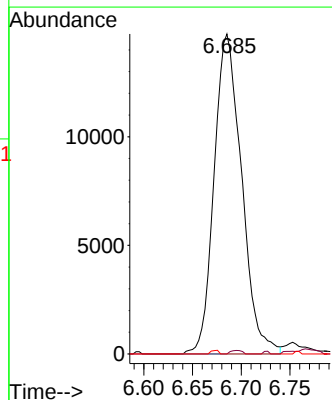
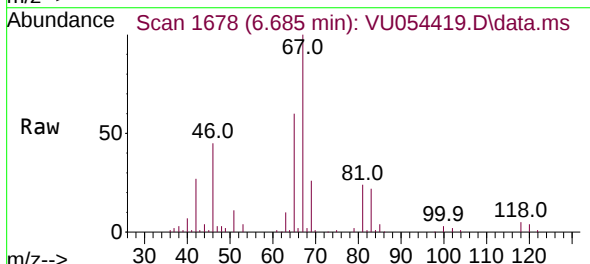
Instrument :
MSVOA_U
ClientSampleId :
C0F99

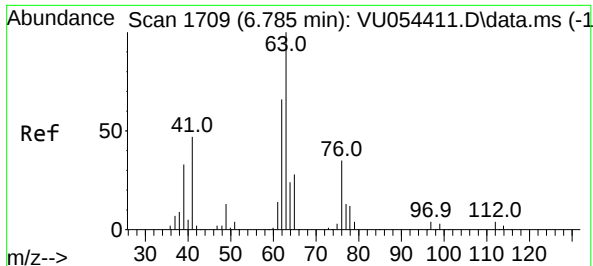
Tgt Ion: 50 Resp: 6046
Ion Ratio Lower Upper
50 100
52 30.6 23.4 43.4



#35
Methylcyclohexane
Concen: 0.504 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.074 min
Lab File: VU054419.D
Acq: 07 Jun 2023 18:32

Tgt Ion: 83 Resp: 28934
Ion Ratio Lower Upper
83 100
55 0.5 67.1 100.7#
98 0.3 35.1 52.7#





#37

1,2-Dichloropropane

Concen: 0.351 ug/L

RT: 6.685 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU054419.D

Acq: 07 Jun 2023 18:32

Instrument :

MSVOA_U

ClientSampleId :

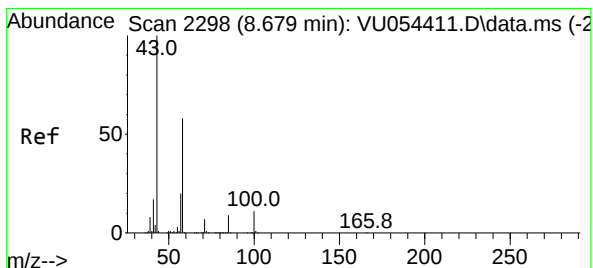
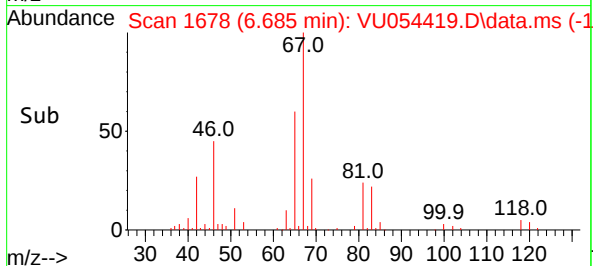
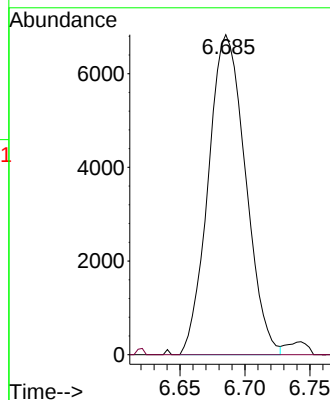
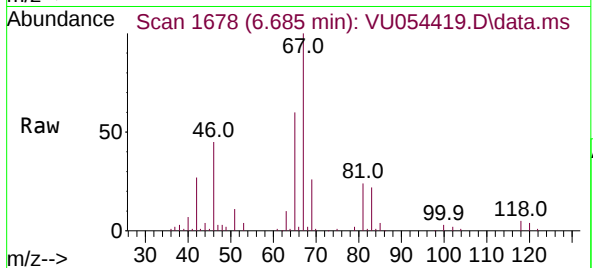
C0F99

Tgt Ion: 63 Resp: 13617

Ion Ratio Lower Upper

63 100

112 0.4 3.0 4.6#



#48

2-Hexanone

Concen: 0.928 ug/L

RT: 8.682 min Scan# 2299

Delta R.T. 0.003 min

Lab File: VU054419.D

Acq: 07 Jun 2023 18:32

Tgt Ion: 43 Resp: 14322

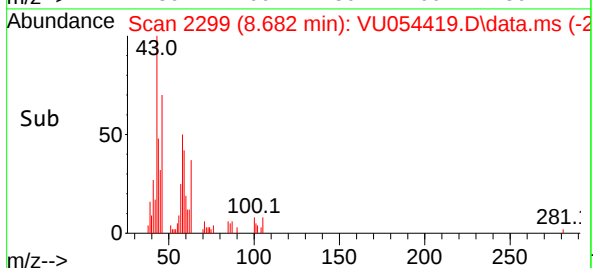
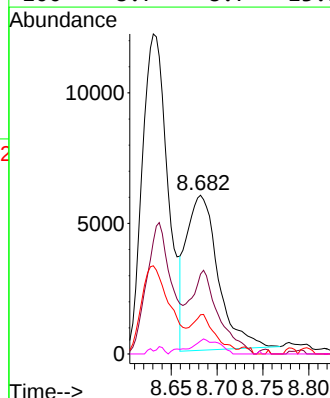
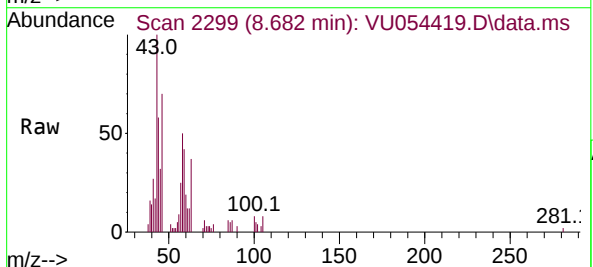
Ion Ratio Lower Upper

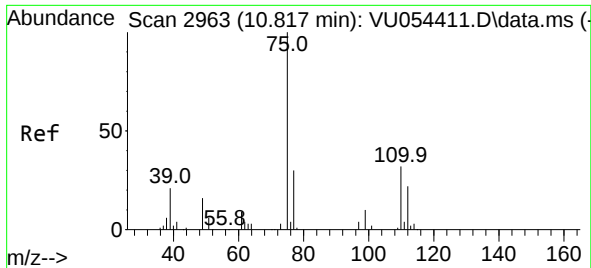
43 100

58 44.6 45.2 67.8#

57 19.3 15.8 23.6

100 8.7 8.7 13.1





#61

1,2,3-Trichloropropane

Concen: 1.231 ug/L

RT: 11.807 min Scan# 31

Delta R.T. 0.990 min

Lab File: VU054419.D

Acq: 07 Jun 2023 18:32

Instrument :

MSVOA_U

ClientSampleId :

C0F99

Tgt Ion: 75 Resp: 23692

Ion Ratio Lower Upper

75 100

110 2.5 28.0 42.0#

77 31.1 25.4 38.2

