

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060823\
 Data File : VU054446.D
 Acq On : 08 Jun 2023 19:16
 Operator : MD/SY
 Sample : 03105-09
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0FF5

Quant Time: Jun 09 05:24:08 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)

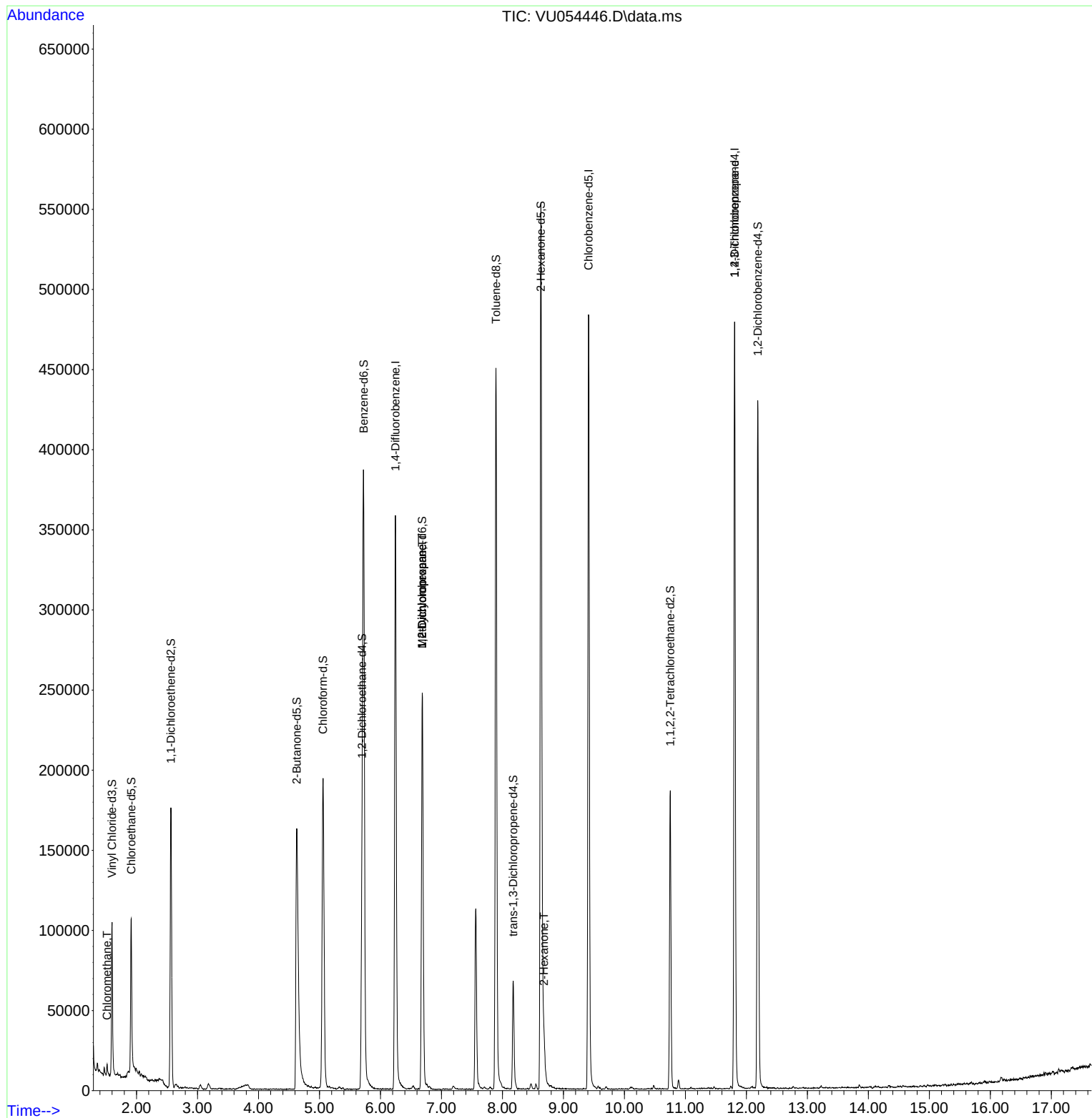
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	292927	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	275880	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	132105	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	73109	3.922	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	78.400%
7) Chloroethane-d5	1.914	69	72211	4.137	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	82.800%
11) 1,1-Dichloroethene-d2	2.563	65	33488	4.022	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	80.400%
20) 2-Butanone-d5	4.628	46	282498	53.897	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	107.800%
24) Chloroform-d	5.058	84	183768	4.716	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.400%
26) 1,2-Dichloroethane-d4	5.698	65	95559	5.031	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.600%
32) Benzene-d6	5.724	84	358754	4.678	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.600%
36) 1,2-Dichloropropane-d6	6.685	67	127275	4.970	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.400%
41) Toluene-d8	7.894	98	304905	4.480	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.600%
43) trans-1,3-Dichloroprop...	8.177	79	40304	4.525	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.600%
46) 2-Hexanone-d5	8.631	63	188345	50.407	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	100.820%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	96254	5.040	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.800%
66) 1,2-Dichlorobenzene-d4	12.187	152	113783	5.106	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.200%
Target Compounds						
3) Chloromethane	1.518	50	4123	0.131	ug/L	97
35) Methylcyclohexane	6.685	83	27763	0.701	ug/L #	16
37) 1,2-Dichloropropane	6.685	63	12924	0.482	ug/L #	89
48) 2-Hexanone	8.682	43	13895	1.303	ug/L #	85
61) 1,2,3-Trichloropropane	11.807	75	15587	1.168	ug/L #	69

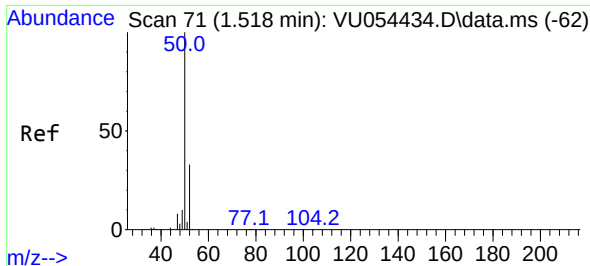
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060823\
Data File : VU054446.D
Acq On : 08 Jun 2023 19:16
Operator : MD/SY
Sample : 03105-09
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
COFF5

Quant Time: Jun 09 05:24:08 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

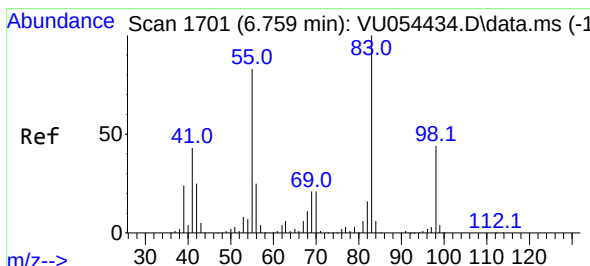
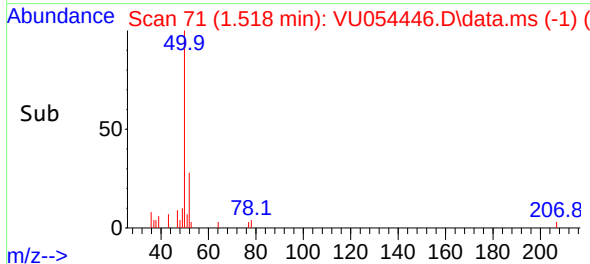
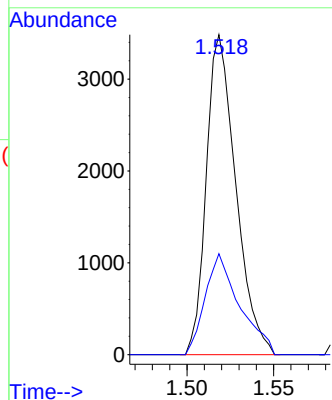
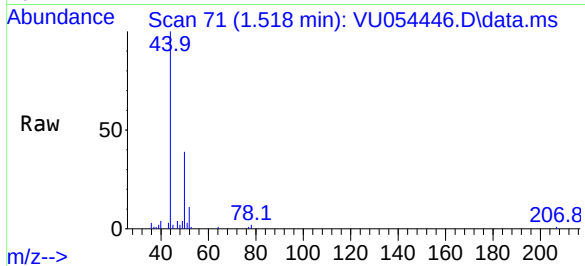




#3
Chloromethane
Concen: 0.131 ug/L
RT: 1.518 min Scan# 71
Delta R.T. 0.000 min
Lab File: VU054446.D
Acq: 08 Jun 2023 19:16

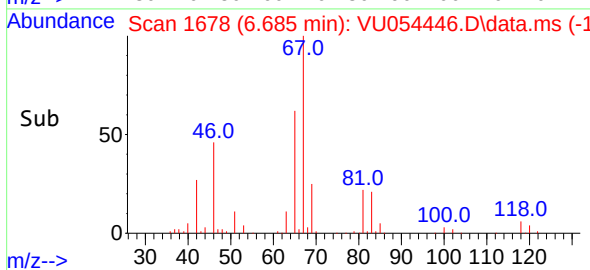
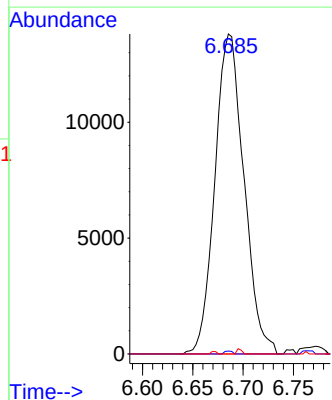
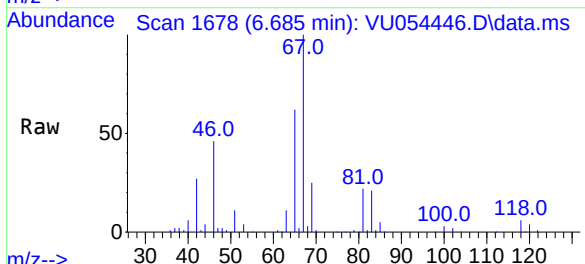
Instrument :
MSVOA_U
ClientSampleId :
C0FF5

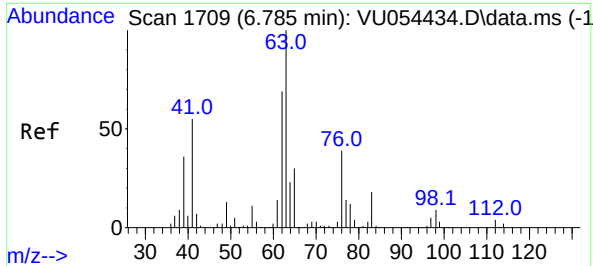
Tgt Ion: 50 Resp: 4123
Ion Ratio Lower Upper
50 100
52 31.5 23.4 43.4



#35
Methylcyclohexane
Concen: 0.701 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.074 min
Lab File: VU054446.D
Acq: 08 Jun 2023 19:16

Tgt Ion: 83 Resp: 27763
Ion Ratio Lower Upper
83 100
55 0.2 67.1 100.7#
98 0.3 35.1 52.7#

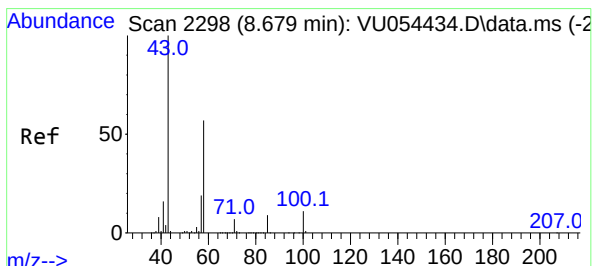
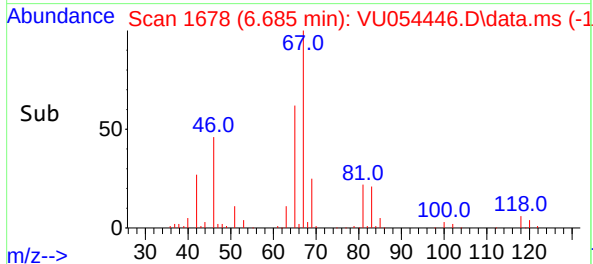
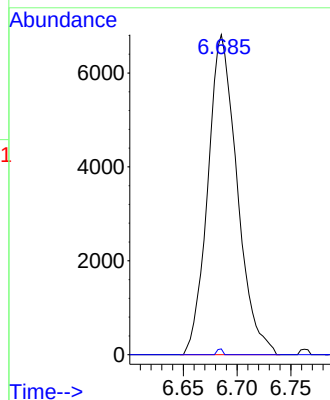
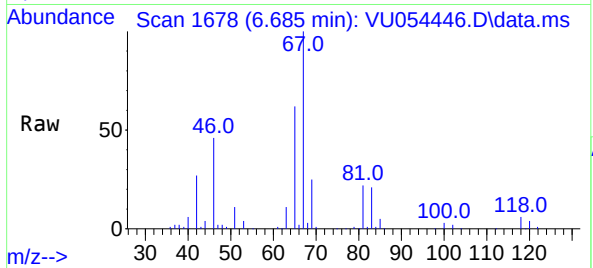




#37
1,2-Dichloropropane
Concen: 0.482 ug/L
RT: 6.685 min Scan# 11
Delta R.T. -0.100 min
Lab File: VU054446.D
Acq: 08 Jun 2023 19:16

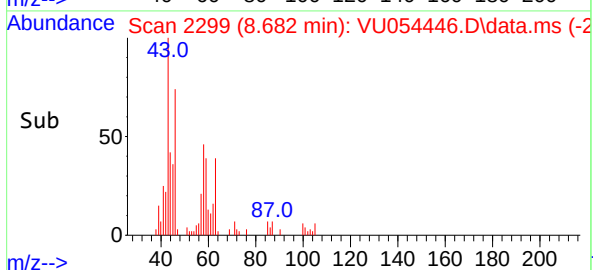
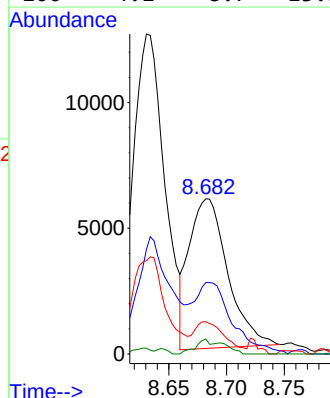
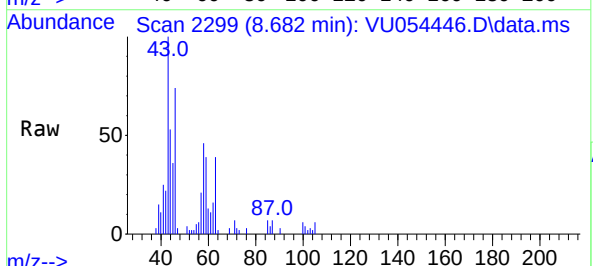
Instrument :
MSVOA_U
ClientSampleId :
C0FF5

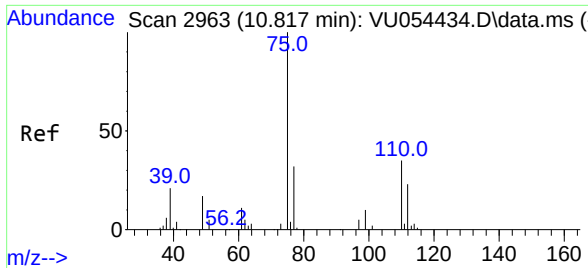
Tgt Ion: 63 Resp: 12924
Ion Ratio Lower Upper
63 100
112 0.3 3.0 4.6#



#48
2-Hexanone
Concen: 1.303 ug/L
RT: 8.682 min Scan# 2299
Delta R.T. 0.003 min
Lab File: VU054446.D
Acq: 08 Jun 2023 19:16

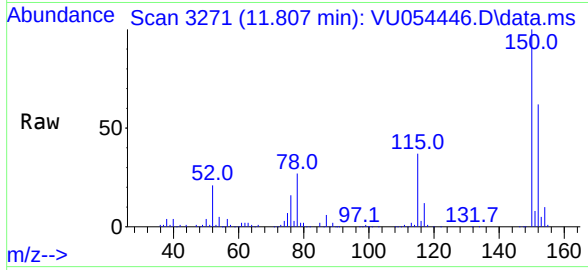
Tgt Ion: 43 Resp: 13895
Ion Ratio Lower Upper
43 100
58 43.8 45.2 67.8#
57 17.1 15.8 23.6
100 4.1 8.7 13.1#





#61
 1,2,3-Trichloropropane
 Concen: 1.168 ug/L
 RT: 11.807 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU054446.D
 Acq: 08 Jun 2023 19:16

Instrument :
 MSVOA_U
 ClientSampleId :
 C0FF5



Tgt Ion: 75 Resp: 15587

Ion	Ratio	Lower	Upper
75	100		
110	2.5	28.0	42.0#
77	34.1	25.4	38.2

