

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121623\
 Data File : VU056956.D
 Acq On : 17 Dec 2023 05:06
 Operator : MD/SY
 Sample : 05811-15
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 18 00:37:16 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR121123WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Dec 18 00:34:01 2023
 Response via : Initial Calibration

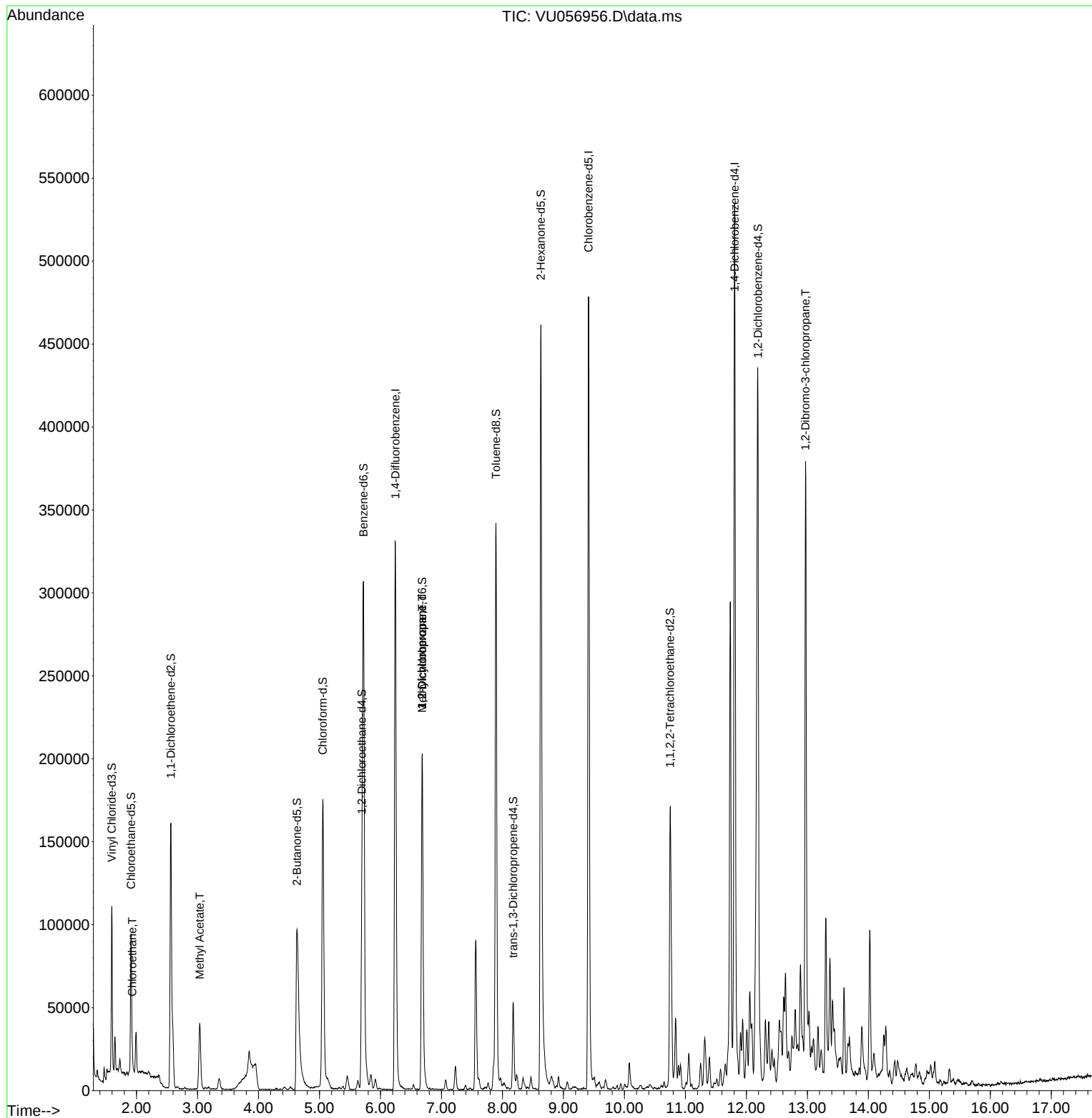
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	271553	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	274380	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	136798	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	65934	2.833	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	56.600%	
7) Chloroethane-d5	1.911	69	64470	3.701	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	74.000%	
11) 1,1-Dichloroethene-d2	2.563	65	29918	3.004	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	60.000%	
20) 2-Butanone-d5	4.631	46	197783	43.026	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	86.060%	
24) Chloroform-d	5.055	84	164265	3.727	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	74.600%	
26) 1,2-Dichloroethane-d4	5.695	65	81022	3.884	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	77.600%	
32) Benzene-d6	5.721	84	296206	3.480	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	69.600%#	
36) 1,2-Dichloropropane-d6	6.685	67	98744	3.707	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	74.200%	
41) Toluene-d8	7.894	98	233742	3.073	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	61.400%#	
43) trans-1,3-Dichloroprop...	8.177	79	31859	3.084	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	61.600%	
46) 2-Hexanone-d5	8.631	63	160622	41.226	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	82.460%	
56) 1,1,2,2-Tetrachloroeth...	10.749	84	78021	4.048	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	81.000%	
66) 1,2-Dichlorobenzene-d4	12.190	152	102019	3.794	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	75.800%#	
Target Compounds						
8) Chloroethane	1.930	64	5171	0.318	ug/L #	82
15) Methyl Acetate	3.036	43	25555	3.351	ug/L #	49
35) Methylcyclohexane	6.682	83	24438	0.626	ug/L #	17
37) 1,2-Dichloropropane	6.685	63	10655	0.432	ug/L #	89
68) 1,2-Dibromo-3-chloropr...	12.968	75	2815	0.960	ug/L #	55

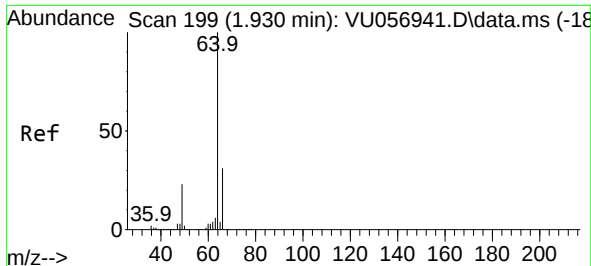
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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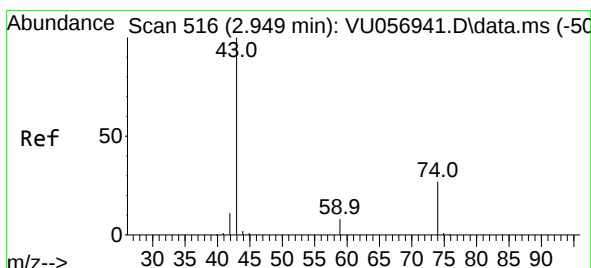
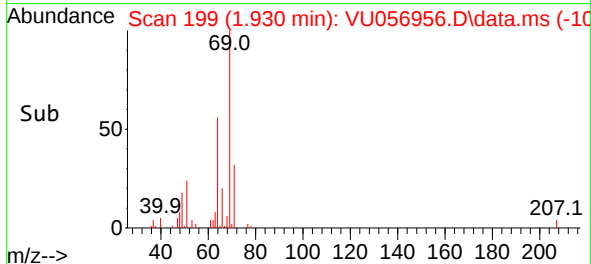
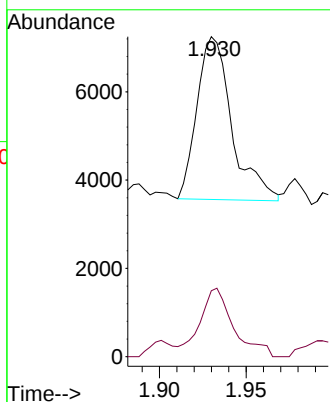
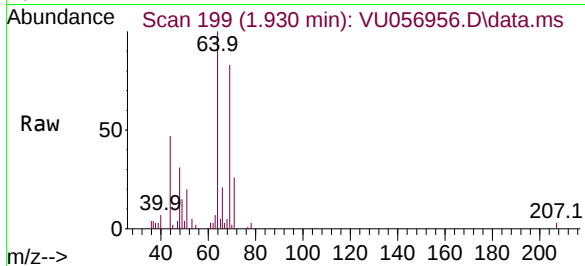




#8
Chloroethane
Concen: 0.318 ug/L
RT: 1.930 min Scan# 199
Delta R.T. 0.000 min
Lab File: VU056956.D
Acq: 17 Dec 2023 05:06

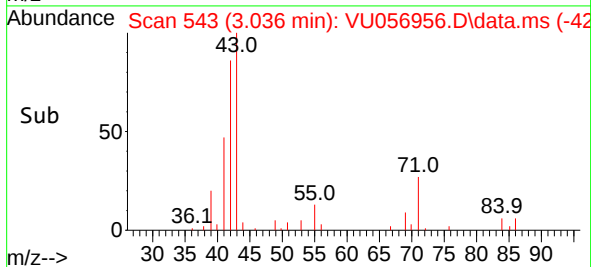
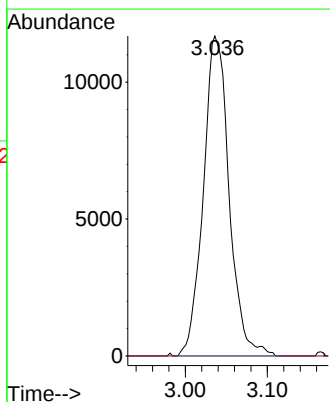
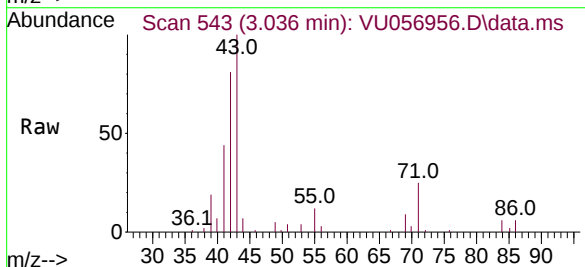
Instrument :
MSVOA_U
ClientSampleId :

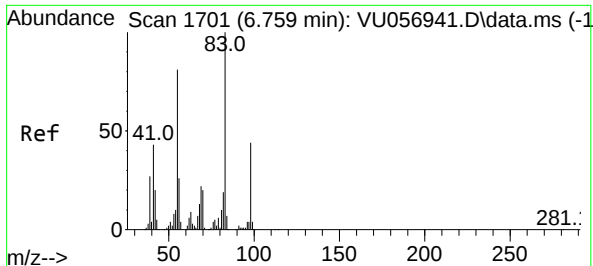
Tgt Ion: 64 Resp: 5171
Ion Ratio Lower Upper
64 100
66 20.6 21.4 39.8#



#15
Methyl Acetate
Concen: 3.351 ug/L
RT: 3.036 min Scan# 543
Delta R.T. 0.084 min
Lab File: VU056956.D
Acq: 17 Dec 2023 05:06

Tgt Ion: 43 Resp: 25555
Ion Ratio Lower Upper
43 100
74 0.0 21.0 31.6#





#35

Methylcyclohexane

Concen: 0.626 ug/L

RT: 6.682 min Scan# 1

Delta R.T. -0.077 min

Lab File: VU056956.D

Acq: 17 Dec 2023 05:06

Instrument :

MSVOA_U

ClientSampleId :

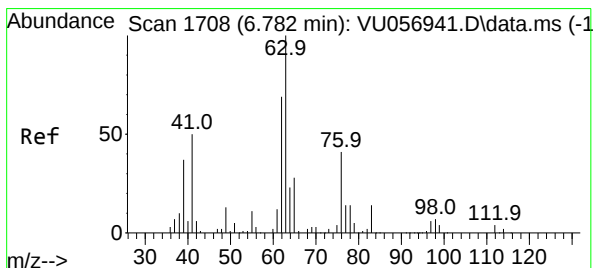
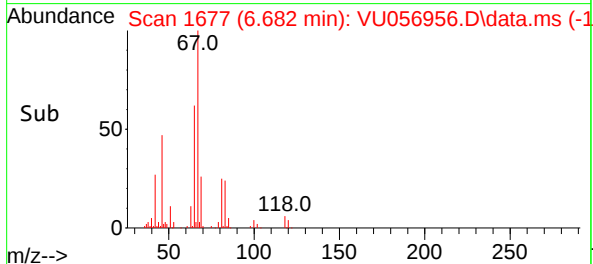
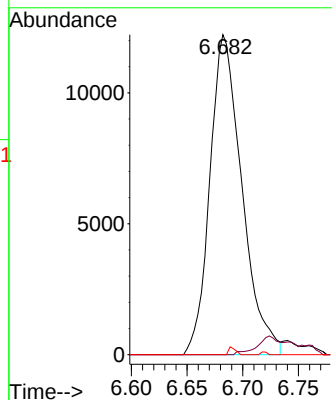
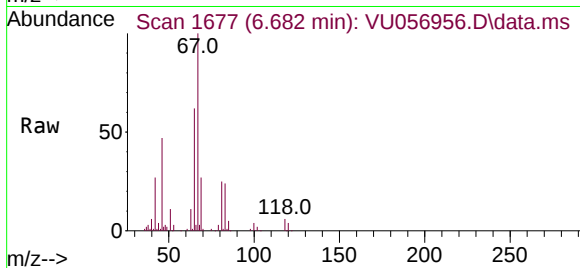
Tgt Ion: 83 Resp: 24438

Ion Ratio Lower Upper

83 100

55 0.0 64.6 97.0#

98 0.5 36.1 54.1#



#37

1,2-Dichloropropane

Concen: 0.432 ug/L

RT: 6.685 min Scan# 1678

Delta R.T. -0.100 min

Lab File: VU056956.D

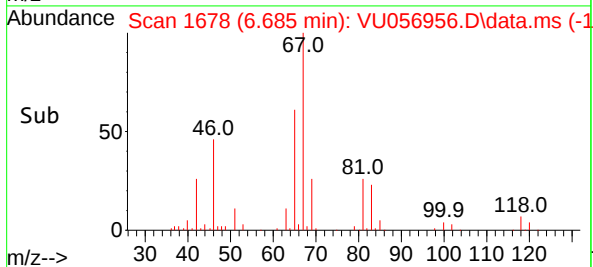
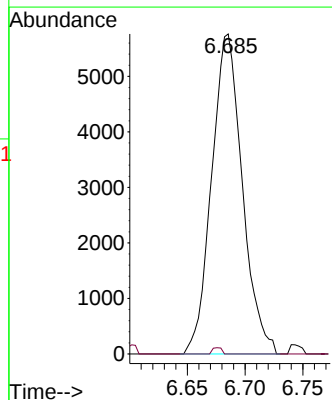
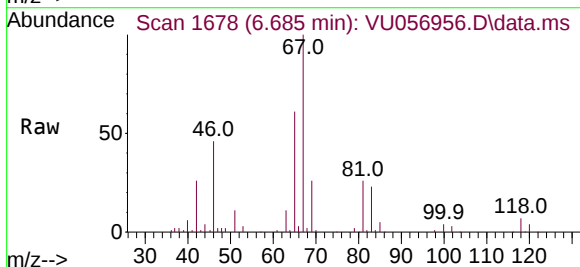
Acq: 17 Dec 2023 05:06

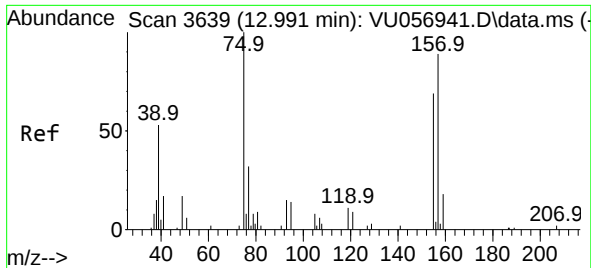
Tgt Ion: 63 Resp: 10655

Ion Ratio Lower Upper

63 100

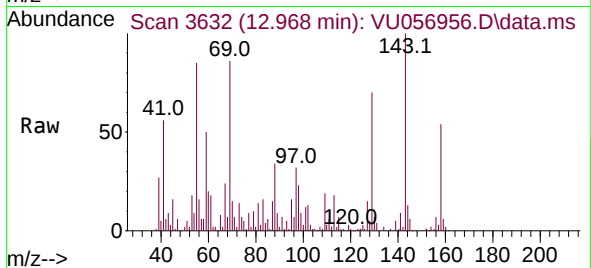
112 0.6 3.3 4.9#





#68
 1,2-Dibromo-3-chloropropane
 Concen: 0.960 ug/L
 RT: 12.968 min Scan# 30
 Delta R.T. -0.026 min
 Lab File: VU056956.D
 Acq: 17 Dec 2023 05:06

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 2815
 Ion Ratio Lower Upper
 75 100
 155 17.3 55.4 83.2#
 157 66.4 77.3 115.9#

