

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120823\
 Data File : VU056707.D
 Acq On : 08 Dec 2023 18:16
 Operator : MD/SY
 Sample : 05687-15
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 08 20:59:47 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Dec 08 20:56:24 2023
 Response via : Initial Calibration

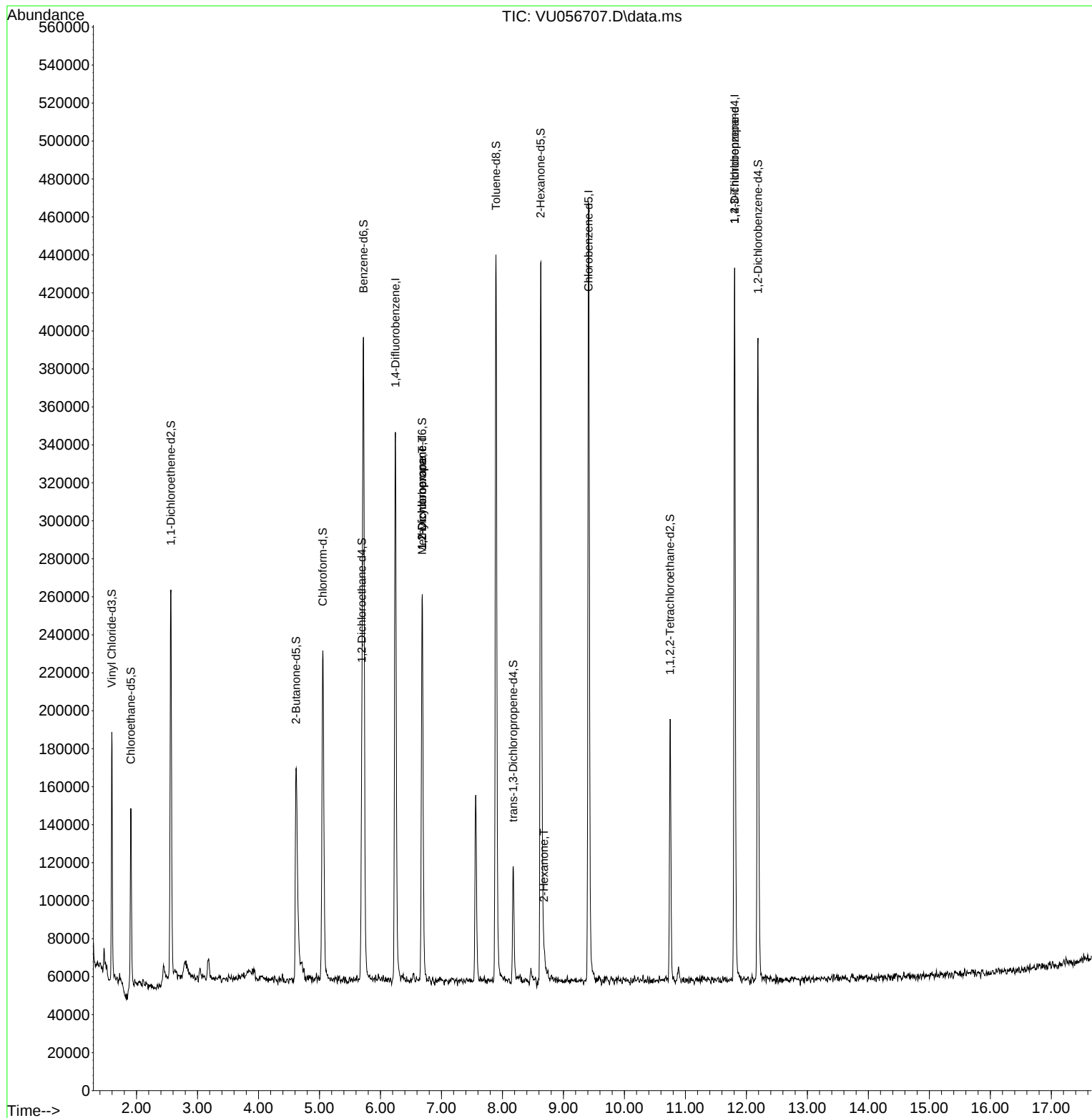
Compound		R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards							
1) 1,4-Difluorobenzene		6.245	114	236384	5.000	ug/L	0.00
28) Chlorobenzene-d5		9.412	117	241426	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		11.807	152	99292	5.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		1.595	65	91505	5.175	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	103.600%	
7) Chloroethane-d5		1.907	69	72102	5.319	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	106.400%	
11) 1,1-Dichloroethene-d2		2.563	65	39691	5.087	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	101.800%	
20) 2-Butanone-d5		4.618	46	177292	50.288	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	100.580%	
24) Chloroform-d		5.055	84	164162	4.800	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.000%	
26) 1,2-Dichloroethane-d4		5.695	65	82881	5.245	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.800%	
32) Benzene-d6		5.721	84	325121	4.520	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.400%	
36) 1,2-Dichloropropane-d6		6.685	67	100810	4.650	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.000%	
41) Toluene-d8		7.894	98	272778	4.294	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.800%	
43) trans-1,3-Dichloroprop...		8.177	79	36755	4.421	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.400%	
46) 2-Hexanone-d5		8.627	63	132630	40.592	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	81.180%	
56) 1,1,2,2-Tetrachloroeth...		10.749	84	71170	4.594	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.800%	
66) 1,2-Dichlorobenzene-d4		12.190	152	91240	4.974	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.400%	
Target Compounds							Qvalue
35) Methylcyclohexane		6.682	83	23817	0.879	ug/L #	19
37) 1,2-Dichloropropane		6.685	63	11128	0.619	ug/L #	88
48) 2-Hexanone		8.682	43	6284	0.906	ug/L #	91
61) 1,2,3-Trichloropropane		11.807	75	12865	1.510	ug/L #	67

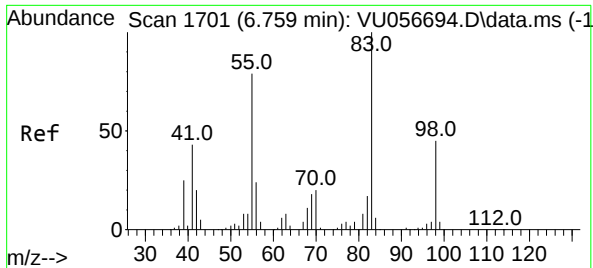
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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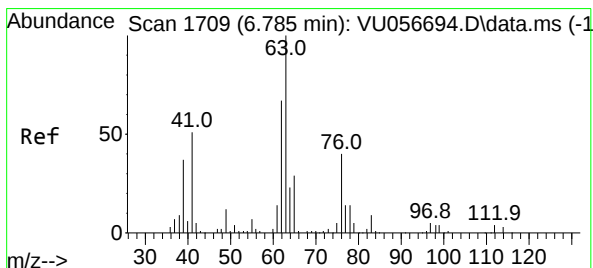
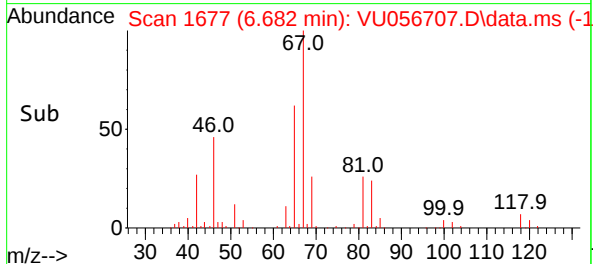
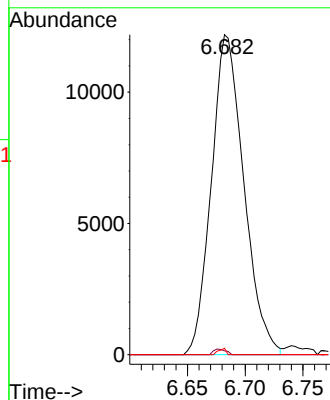
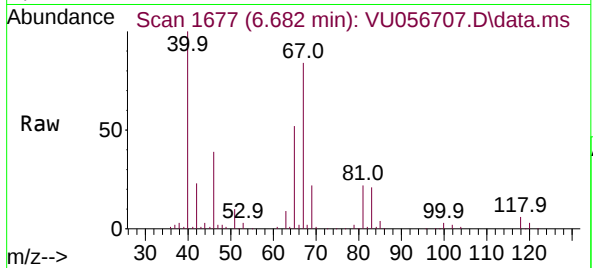




#35
Methylcyclohexane
Concen: 0.879 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.077 min
Lab File: VU056707.D
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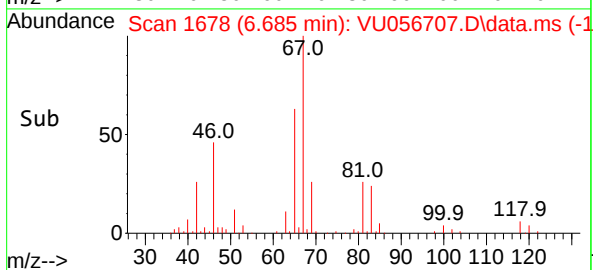
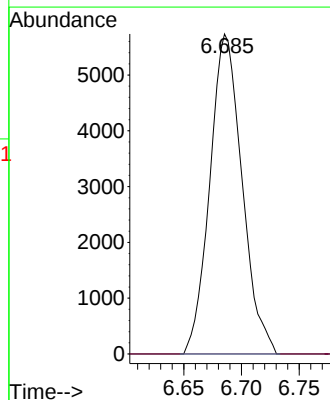
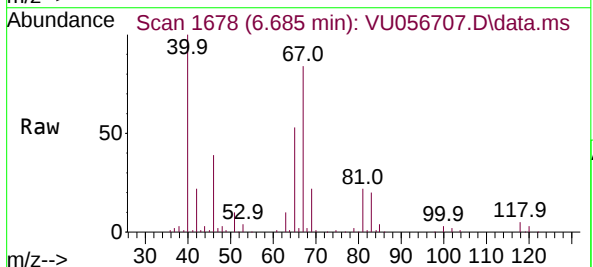
Instrument :
MSVOA_U
ClientSampleId :

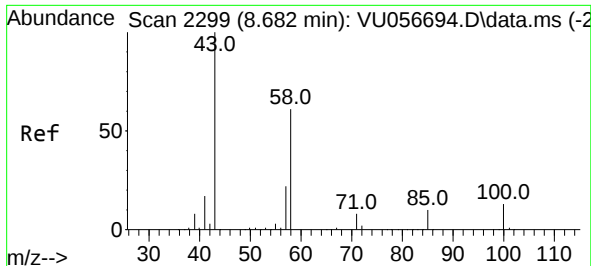
Tgt Ion: 83 Resp: 23817
Ion Ratio Lower Upper
83 100
55 0.7 62.9 94.3#
98 0.4 35.3 52.9#



#37
1,2-Dichloropropane
Concen: 0.619 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.100 min
Lab File: VU056707.D
Acq: 08 Dec 2023 18:16

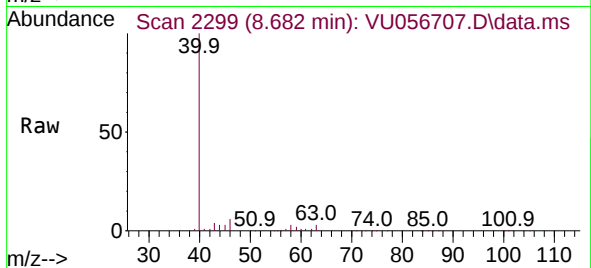
Tgt Ion: 63 Resp: 11128
Ion Ratio Lower Upper
63 100
112 0.0 3.2 4.8#



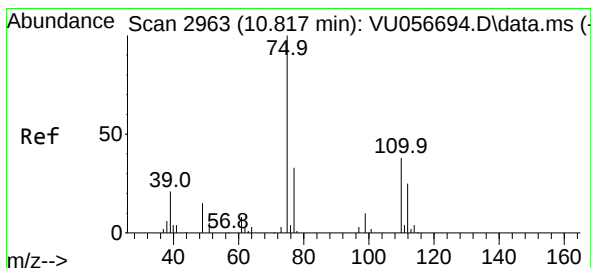
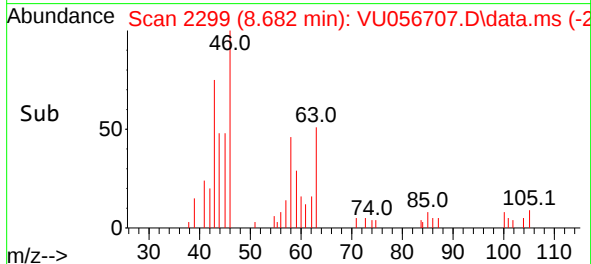
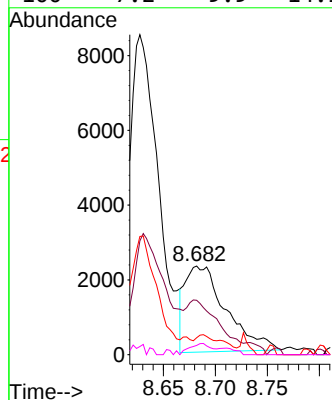


#48
2-Hexanone
Concen: 0.906 ug/L
RT: 8.682 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU056707.D
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Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 43	Resp: 6284
Ion Ratio	Lower Upper
43 100	
58 55.3	48.7 73.1
57 15.1	16.8 25.2#
100 7.2	9.9 14.9#



#61
1,2,3-Trichloropropane
Concen: 1.510 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.990 min
Lab File: VU056707.D
Acq: 08 Dec 2023 18:16

Tgt Ion: 75	Resp: 12865
Ion Ratio	Lower Upper
75 100	
110 2.2	30.4 45.6#
77 35.4	27.0 40.6

