

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111823\
 Data File : VU056483.D
 Acq On : 18 Nov 2023 16:23
 Operator : MD/SY
 Sample : 05436-05
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 18 23:13:54 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Nov 18 00:12:04 2023
 Response via : Initial Calibration

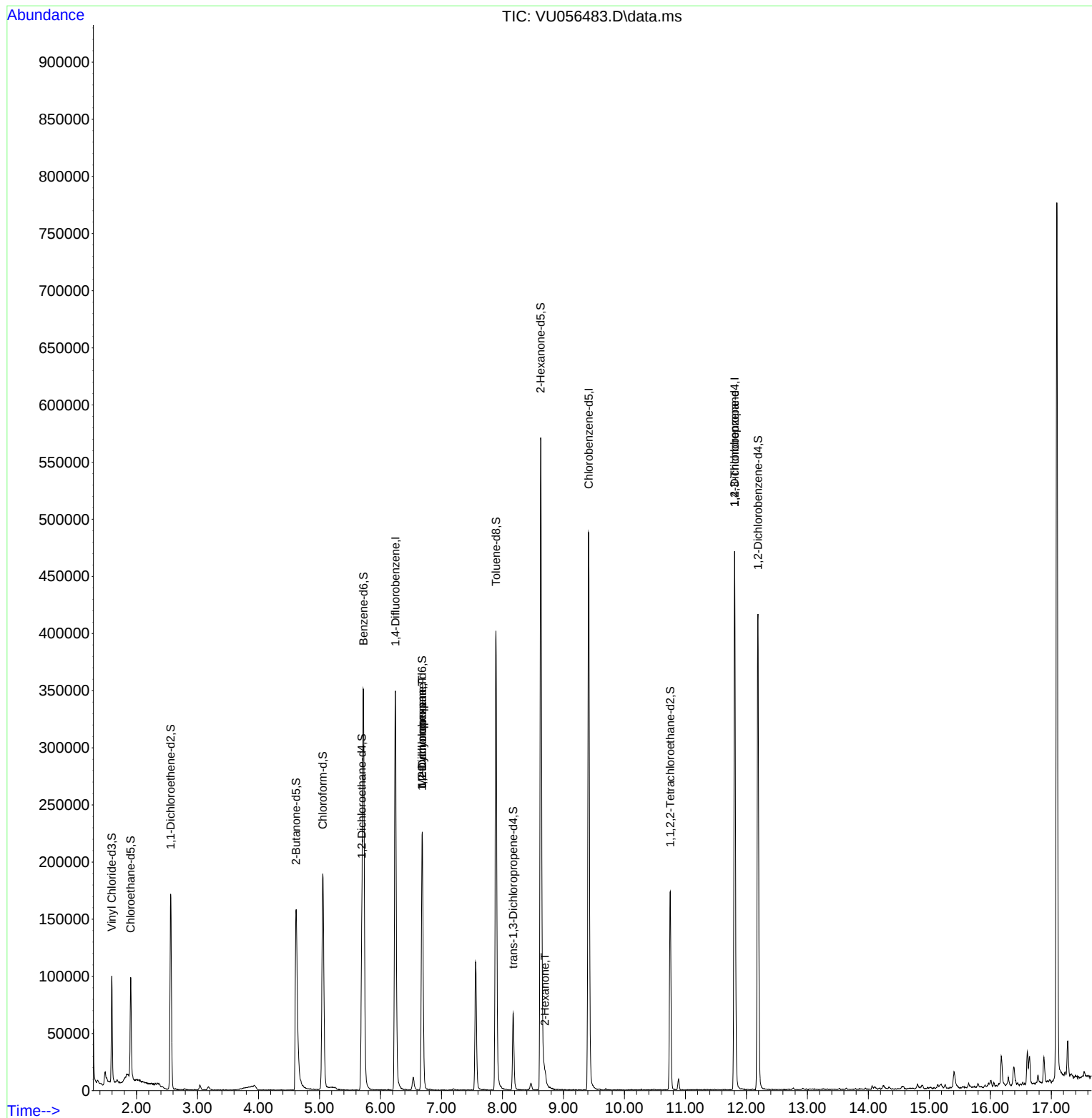
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	286528	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	283551	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	125415	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	66939	3.123	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	62.400%
7) Chloroethane-d5	1.904	69	66560	4.051	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	81.000%
11) 1,1-Dichloroethene-d2	2.560	65	33346	3.526	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	70.600%
20) 2-Butanone-d5	4.618	46	243082	56.882	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	113.760%
24) Chloroform-d	5.055	84	181977	4.390	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.800%
26) 1,2-Dichloroethane-d4	5.695	65	95782	5.000	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.000%
32) Benzene-d6	5.721	84	338278	4.004	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	80.000%
36) 1,2-Dichloropropane-d6	6.685	67	112176	4.406	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	88.200%
41) Toluene-d8	7.894	98	275853	3.698	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	74.000%
43) trans-1,3-Dichloroprop...	8.177	79	42023	4.303	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.000%
46) 2-Hexanone-d5	8.627	63	196869	51.302	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	102.600%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	90583	4.979	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.600%
66) 1,2-Dichlorobenzene-d4	12.190	152	108610	4.688	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	93.800%
Target Compounds						
35) Methylcyclohexane	6.685	83	25825	0.811	ug/L #	19
37) 1,2-Dichloropropane	6.682	63	12166	0.577	ug/L #	88
48) 2-Hexanone	8.698	43	6820	0.837	ug/L #	42
61) 1,2,3-Trichloropropane	11.807	75	15070	1.400	ug/L #	69

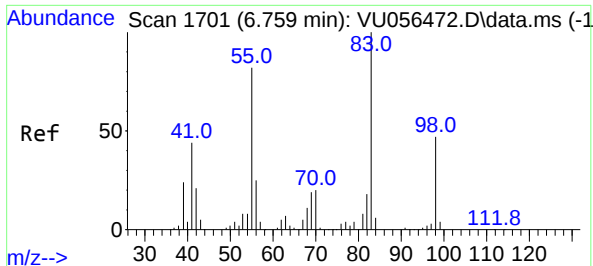
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.811 ug/L

RT: 6.685 min Scan# 1

Delta R.T. -0.074 min

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Instrument :

MSVOA_U

ClientSampleId :

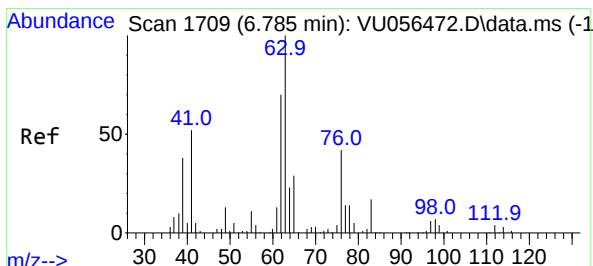
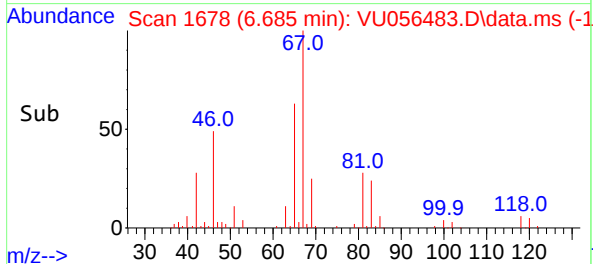
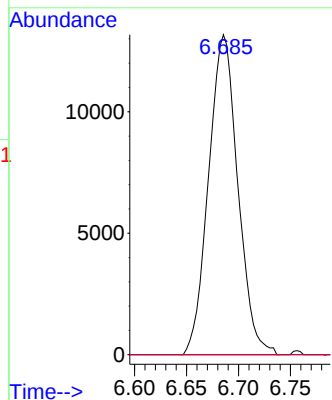
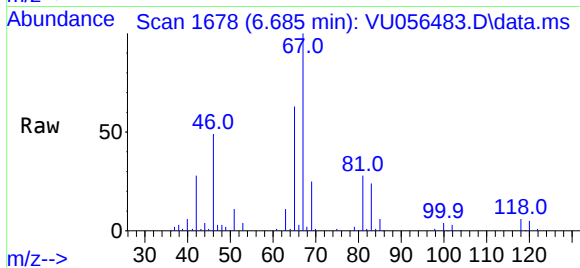
Tgt Ion: 83 Resp: 25825

Ion Ratio Lower Upper

83 100

55 0.0 62.9 94.3#

98 1.9 35.3 52.9#



#37

1,2-Dichloropropane

Concen: 0.577 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.103 min

Lab File: VU056483.D

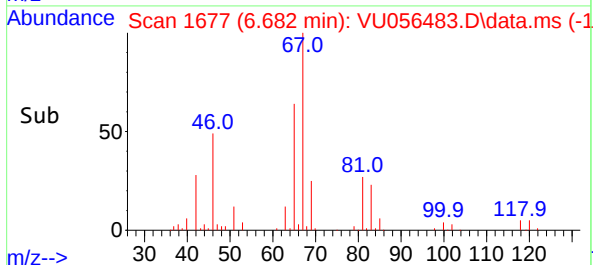
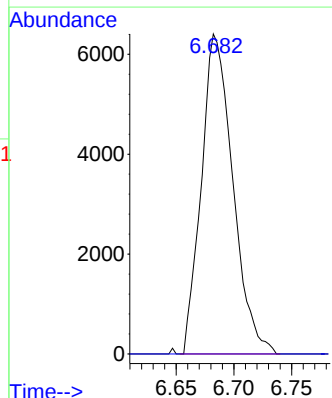
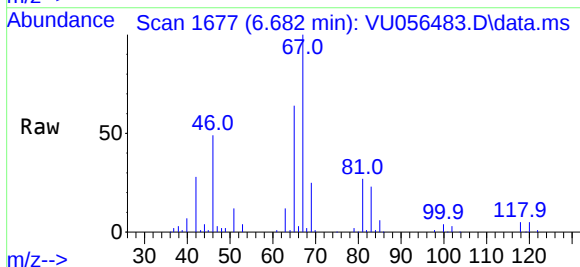
Acq: 18 Nov 2023 16:23

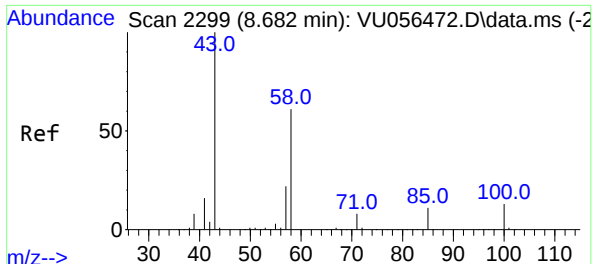
Tgt Ion: 63 Resp: 12166

Ion Ratio Lower Upper

63 100

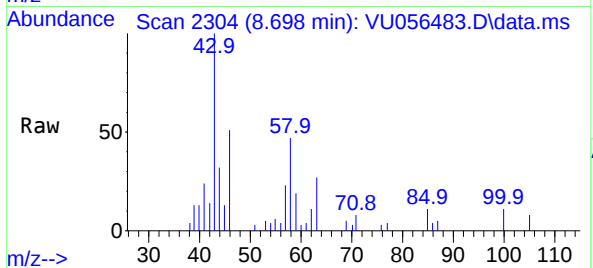
112 0.0 3.2 4.8#



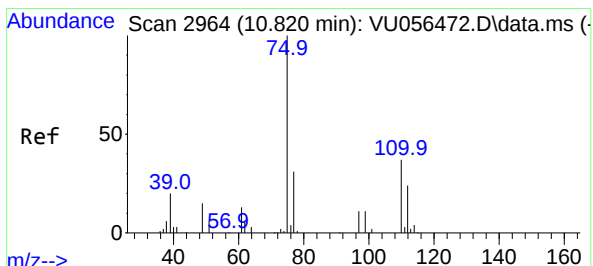
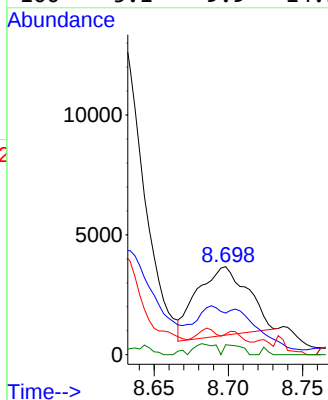
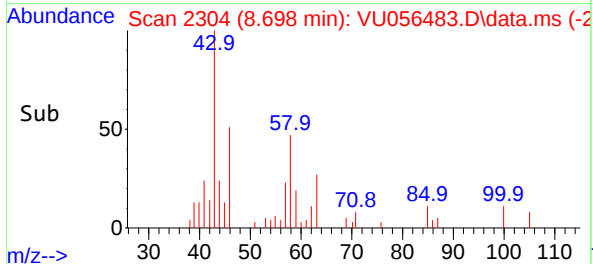


#48
2-Hexanone
Concen: 0.837 ug/L
RT: 8.698 min Scan# 21
Delta R.T. 0.019 min
Lab File: VU056483.D
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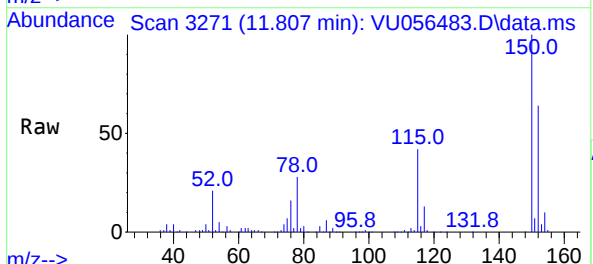
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Tgt Ion: 43 Resp: 6820
Ion Ratio Lower Upper
43 100
58 0.0 48.7 73.1#
57 13.4 16.8 25.2#
100 5.1 9.9 14.9#



#61
1,2,3-Trichloropropane
Concen: 1.400 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.990 min
Lab File: VU056483.D
Acq: 18 Nov 2023 16:23



Tgt Ion: 75 Resp: 15070
Ion Ratio Lower Upper
75 100
110 2.9 30.4 45.6#
77 33.8 27.0 40.6

