

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121623\
 Data File : VU056942.D
 Acq On : 16 Dec 2023 21:43
 Operator : MD/SY
 Sample : VU1216WBL03
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 17 01:03:11 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR121123WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Dec 15 01:53:53 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

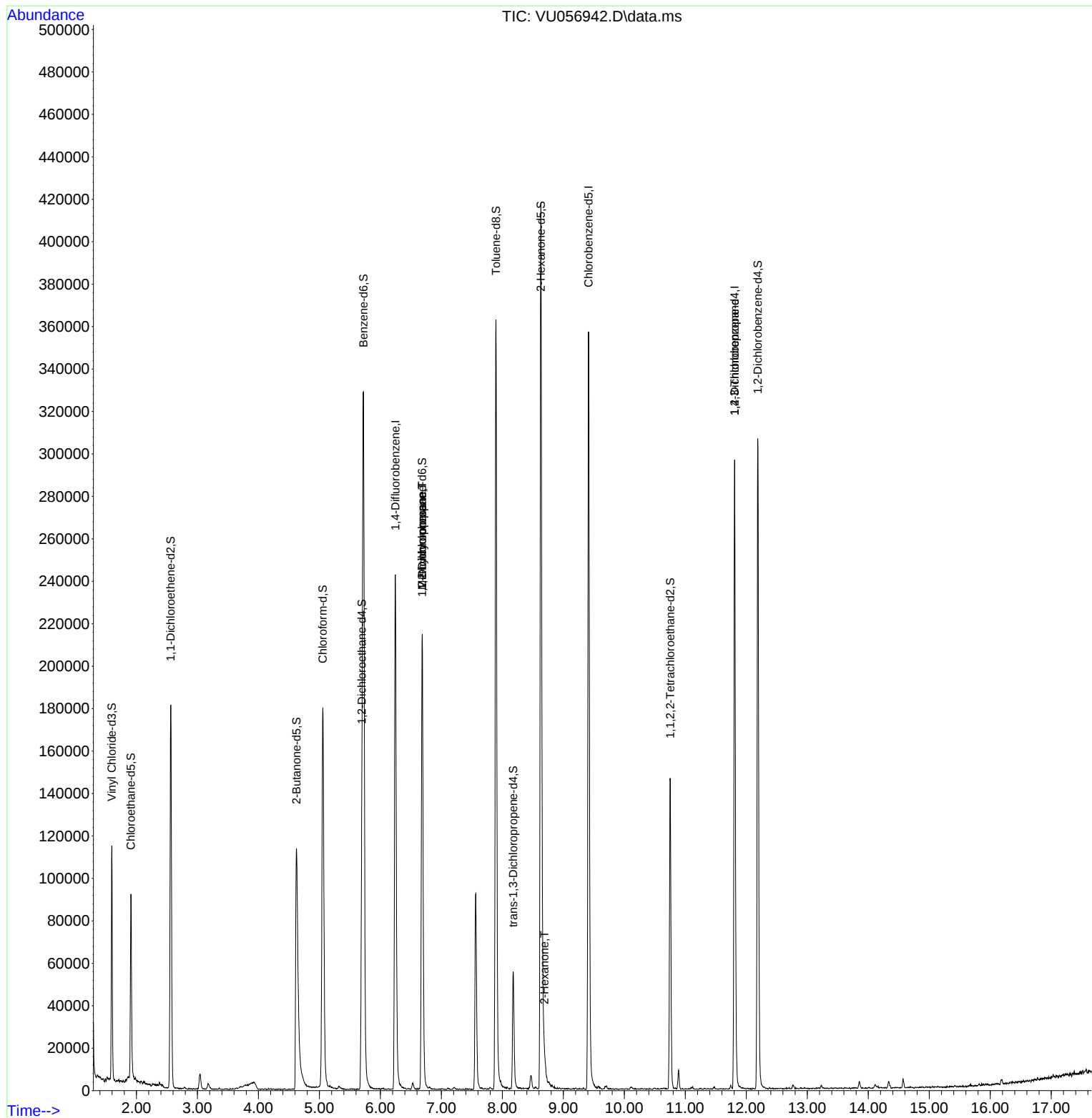
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	199304	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	210903	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	78026	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	78018	4.567	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	91.400%
7) Chloroethane-d5	1.907	69	64639	5.056	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	101.200%
11) 1,1-Dichloroethene-d2	2.560	65	34687	4.746	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	95.000%
20) 2-Butanone-d5	4.624	46	195545	57.960	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	115.920%
24) Chloroform-d	5.055	84	172782	5.341	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	106.800%
26) 1,2-Dichloroethane-d4	5.695	65	84774	5.538	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	110.800%
32) Benzene-d6	5.721	84	317960	4.861	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.200%
36) 1,2-Dichloropropane-d6	6.685	67	107085	5.230	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	104.600%
41) Toluene-d8	7.894	98	254362	4.351	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.000%
43) trans-1,3-Dichloroprop...	8.177	79	35192	4.432	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.600%
46) 2-Hexanone-d5	8.631	63	143617	47.956	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	95.920%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	75196	5.076	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.600%
66) 1,2-Dichlorobenzene-d4	12.187	152	81970	5.344	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.800%
Target Compounds						Qvalue
35) Methylcyclohexane	6.685	83	23674	0.789	ug/L #	17
37) 1,2-Dichloropropane	6.682	63	11758	0.620	ug/L #	90
48) 2-Hexanone	8.689	43	5727	0.893	ug/L #	71
61) 1,2,3-Trichloropropane	11.807	75	10521	1.256	ug/L #	70

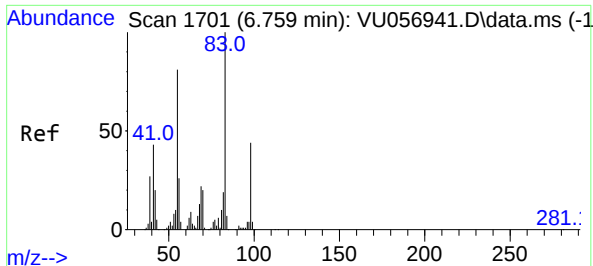
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.789 ug/L

RT: 6.685 min Scan# 1

Delta R.T. -0.074 min

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Instrument :

MSVOA_U

ClientSampleId :

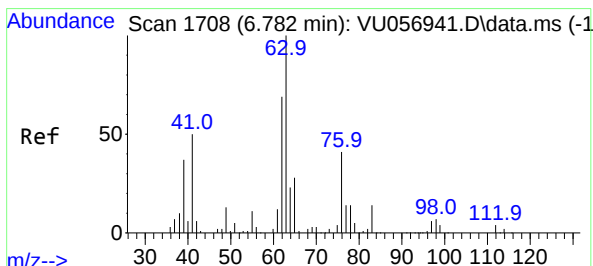
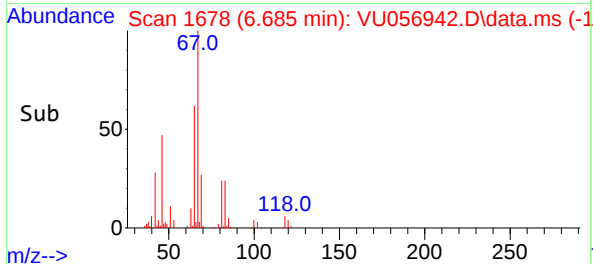
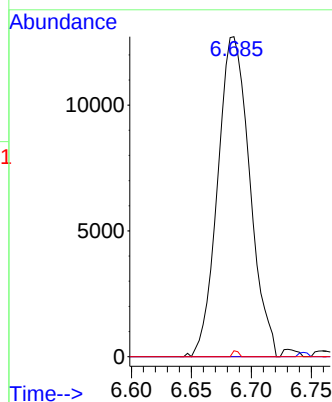
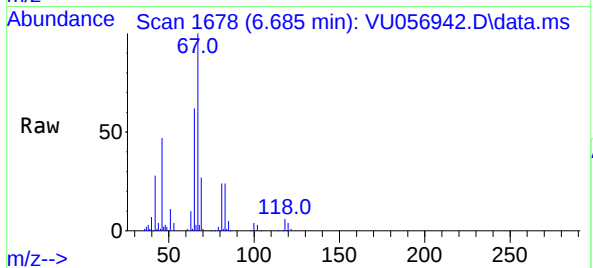
Tgt Ion: 83 Resp: 23674

Ion Ratio Lower Upper

83 100

55 0.4 64.6 97.0#

98 0.4 36.1 54.1#



#37

1,2-Dichloropropane

Concen: 0.620 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.103 min

Lab File: VU056942.D

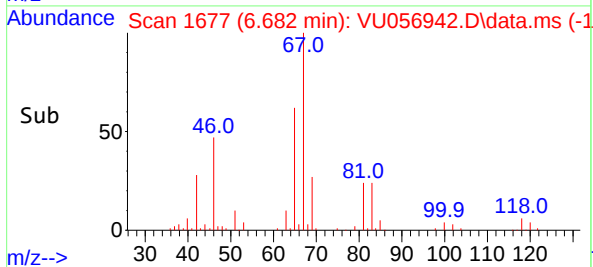
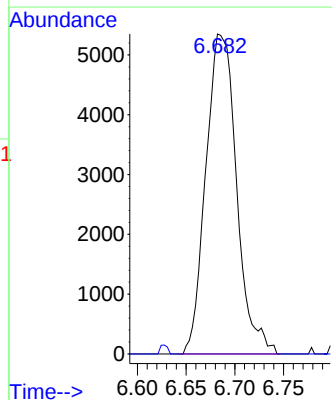
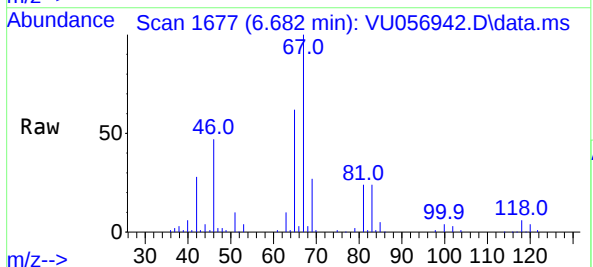
Acq: 16 Dec 2023 21:43

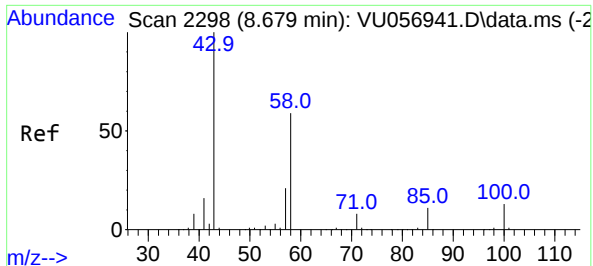
Tgt Ion: 63 Resp: 11758

Ion Ratio Lower Upper

63 100

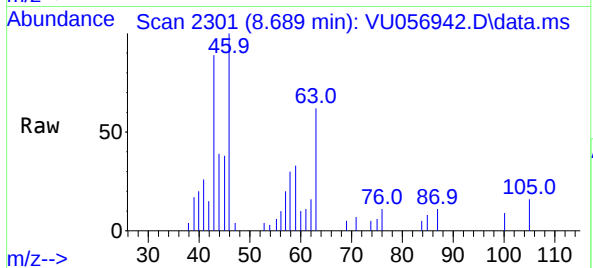
112 0.7 3.3 4.9#



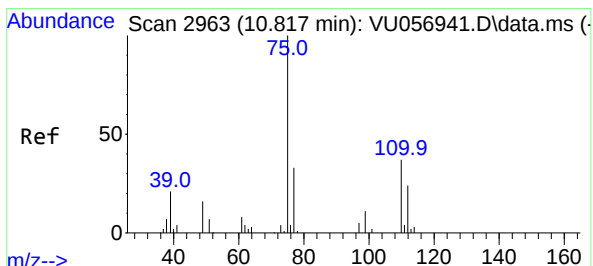
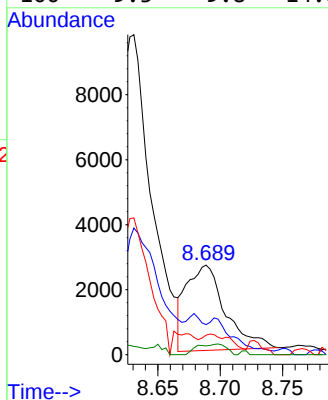
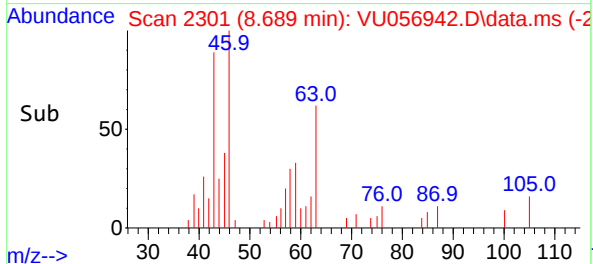


#48
2-Hexanone
Concen: 0.893 ug/L
RT: 8.689 min Scan# 21
Delta R.T. 0.010 min
Lab File: VU056942.D
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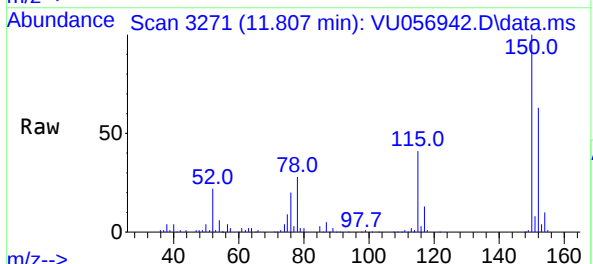
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MSVOA_U
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Tgt Ion: 43 Resp: 5727
Ion Ratio Lower Upper
43 100
58 27.8 47.5 71.3#
57 18.3 17.0 25.4
100 9.3 9.8 14.8#



#61
1,2,3-Trichloropropane
Concen: 1.256 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.990 min
Lab File: VU056942.D
Acq: 16 Dec 2023 21:43



Tgt Ion: 75 Resp: 10521
Ion Ratio Lower Upper
75 100
110 1.4 28.4 42.6#
77 33.1 26.3 39.5

