

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120623\
 Data File : VU056660.D
 Acq On : 06 Dec 2023 13:43
 Operator : MD/SY
 Sample : 05642-03
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 07 04:53:10 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Dec 07 04:51:32 2023
 Response via : Initial Calibration

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

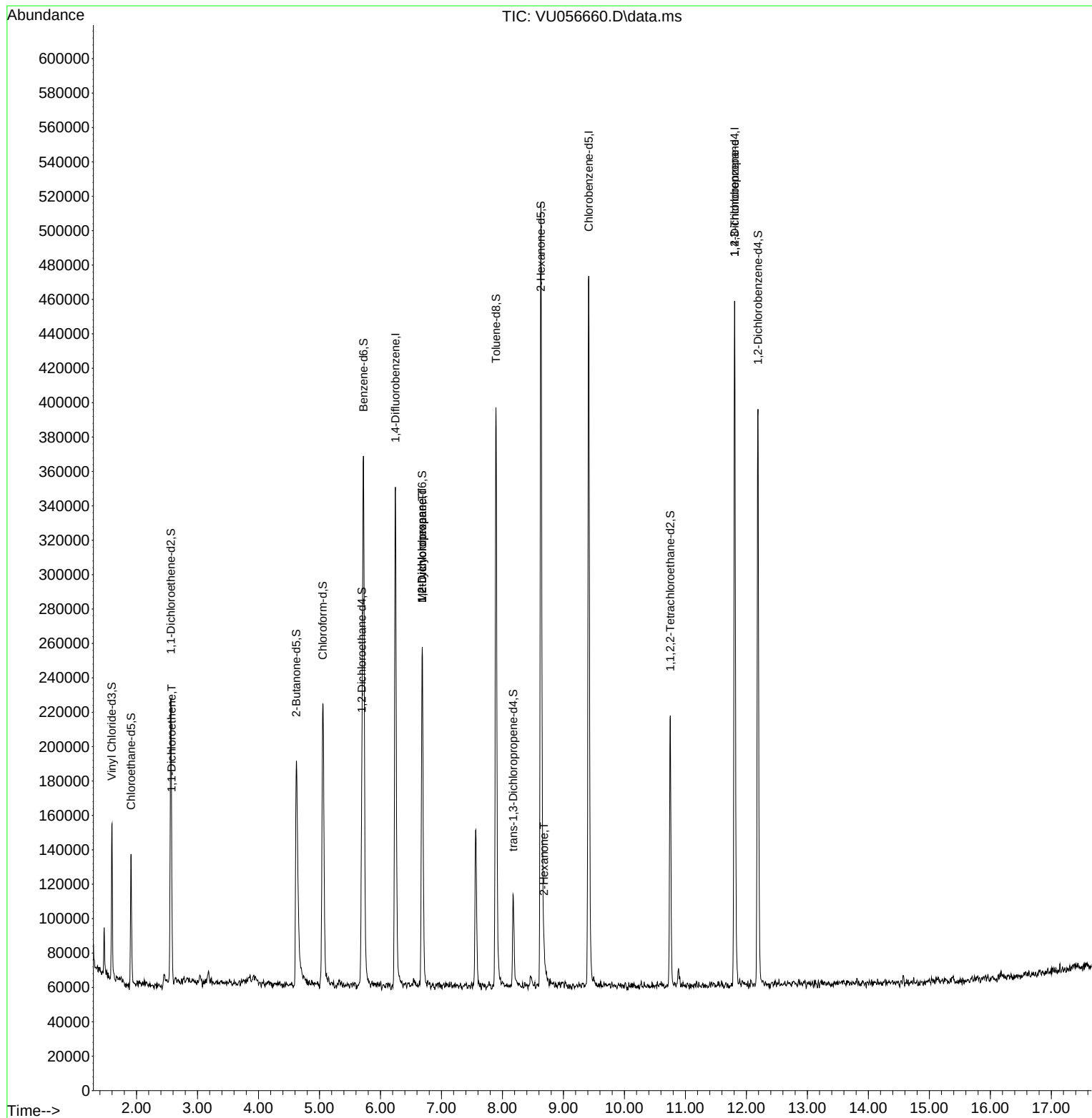
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	236220	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	242367	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	107457	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	65278	3.695	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	73.800%
7) Chloroethane-d5	1.911	69	56514	4.172	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	83.400%
11) 1,1-Dichloroethene-d2	2.563	65	31073	3.985	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	79.800%
20) 2-Butanone-d5	4.621	46	211972	60.166	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	120.340%
24) Chloroform-d	5.055	84	161321	4.720	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.400%
26) 1,2-Dichloroethane-d4	5.695	65	79755	5.050	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.000%
32) Benzene-d6	5.721	84	292800	4.055	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.000%
36) 1,2-Dichloropropane-d6	6.685	67	97512	4.481	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	89.600%
41) Toluene-d8	7.894	98	236852	3.714	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	74.200%
43) trans-1,3-Dichloroprop...	8.177	79	32391	3.881	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	77.600%
46) 2-Hexanone-d5	8.630	63	155043	47.268	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	94.540%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	77351	4.974	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.400%
66) 1,2-Dichlorobenzene-d4	12.190	152	90629	4.565	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	91.400%
Target Compounds						
12) 1,1-Dichloroethene	2.576	96	1704	0.118	ug/L #	1
35) Methylcyclohexane	6.685	83	22298	0.820	ug/L #	19
37) 1,2-Dichloropropane	6.685	63	11361	0.630	ug/L #	88
48) 2-Hexanone	8.682	43	5333	0.766	ug/L #	36
61) 1,2,3-Trichloropropane	11.807	75	13457	1.460	ug/L #	66

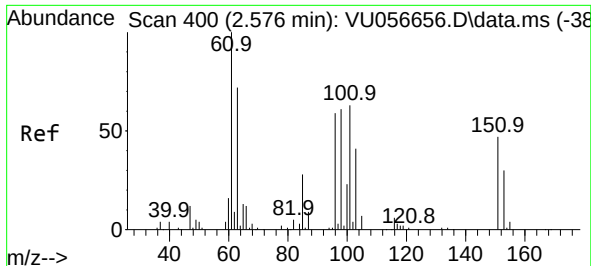
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 0.118 ug/L

RT: 2.576 min Scan# 40

Delta R.T. -0.000 min

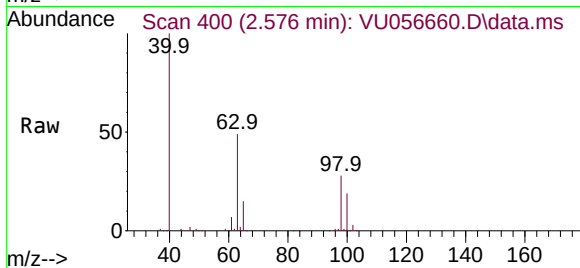
Lab File: VU056660.D

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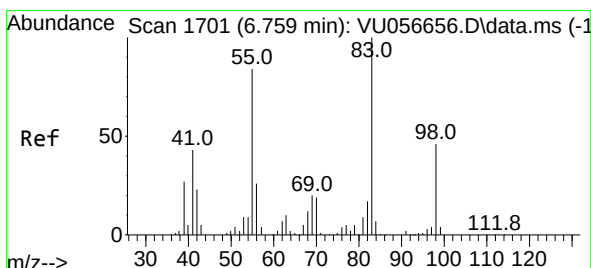
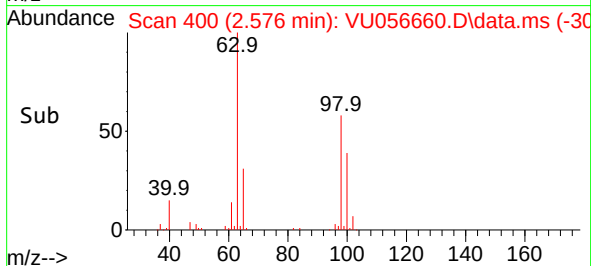
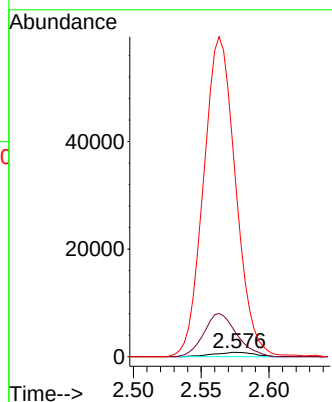
Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion:	96	Resp:	1704
Ion	Ratio	Lower	Upper
96	100		
61	526.6	123.1	228.7#
63	3793.0	93.3	173.3#



#35

Methylcyclohexane

Concen: 0.820 ug/L

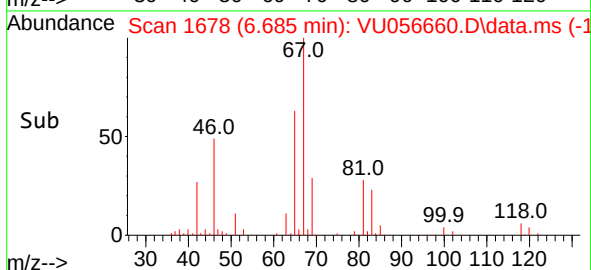
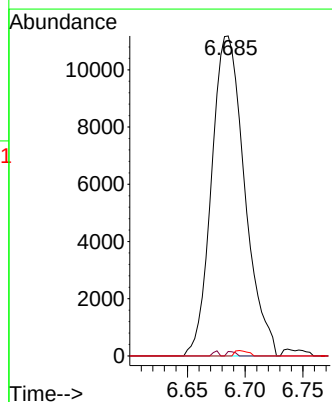
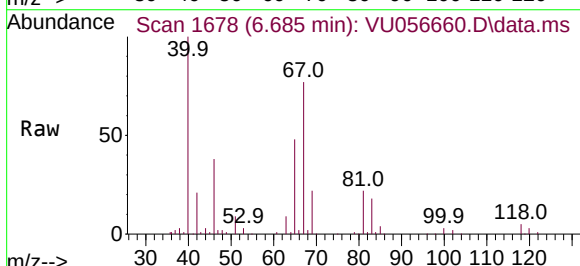
RT: 6.685 min Scan# 1678

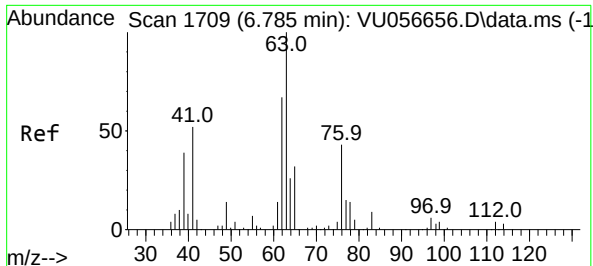
Delta R.T. -0.074 min

Lab File: VU056660.D

Acq: 06 Dec 2023 13:43

Tgt Ion:	83	Resp:	22298
Ion	Ratio	Lower	Upper
83	100		
55	0.4	62.9	94.3#
98	0.7	35.3	52.9#





#37

1,2-Dichloropropane

Concen: 0.630 ug/L

RT: 6.685 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU056660.D

Acq: 06 Dec 2023 13:43

Instrument :

MSVOA_U

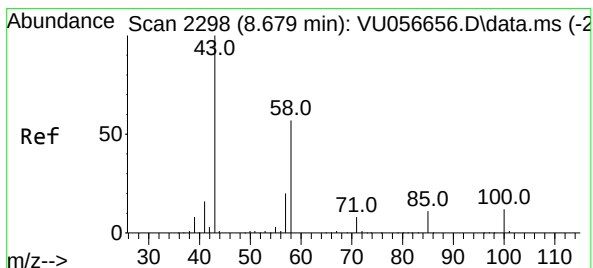
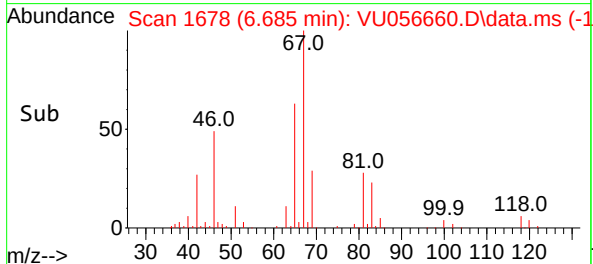
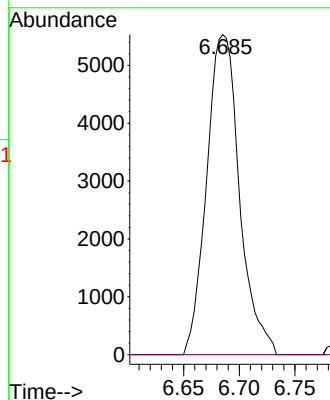
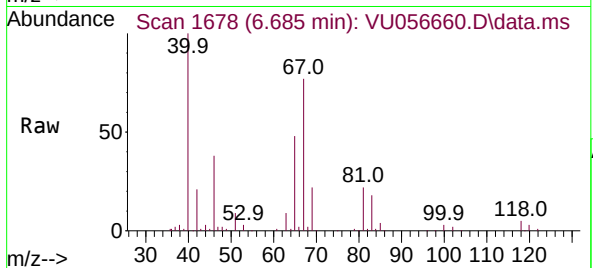
ClientSampleId :

Tgt Ion: 63 Resp: 11361

Ion Ratio Lower Upper

63 100

112 0.2 3.2 4.8#



#48

2-Hexanone

Concen: 0.766 ug/L

RT: 8.682 min Scan# 2299

Delta R.T. 0.003 min

Lab File: VU056660.D

Acq: 06 Dec 2023 13:43

Tgt Ion: 43 Resp: 5333

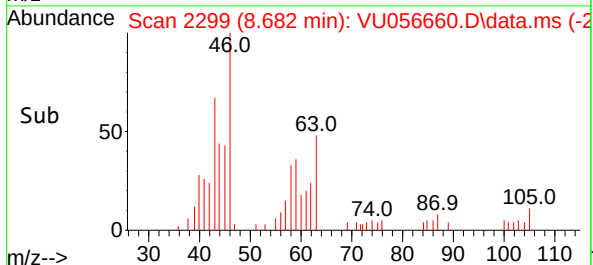
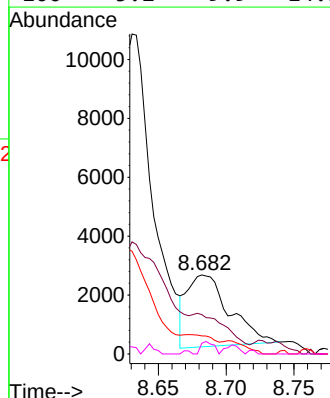
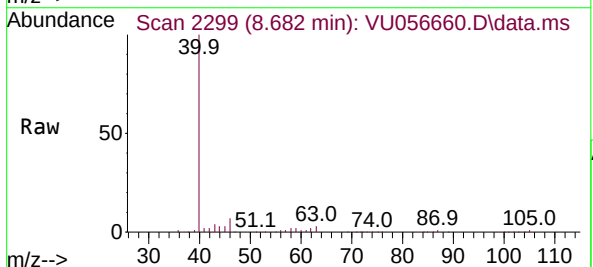
Ion Ratio Lower Upper

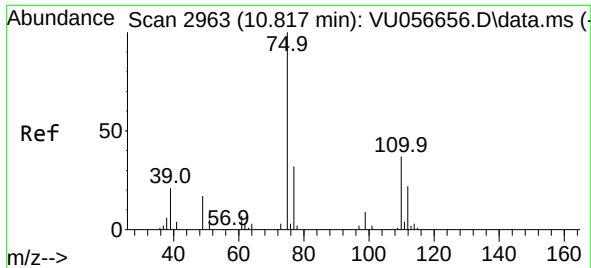
43 100

58 0.0 48.7 73.1#

57 0.0 16.8 25.2#

100 5.2 9.9 14.9#





#61

1,2,3-Trichloropropane

Concen: 1.460 ug/L

RT: 11.807 min Scan# 31

Delta R.T. 0.990 min

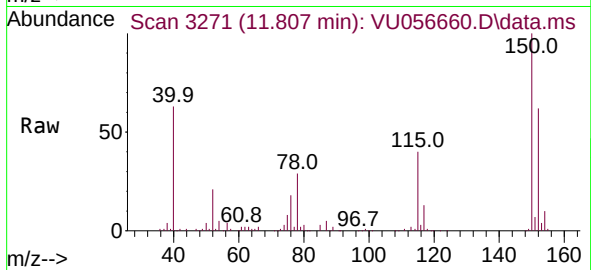
Lab File: VU056660.D

Acq: 06 Dec 2023 13:43

Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion:	75	Resp:	13457
Ion	Ratio	Lower	Upper
75	100		
110	0.1	30.4	45.6#
77	32.6	27.0	40.6

