

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120623\
 Data File : VU056665.D
 Acq On : 06 Dec 2023 15:44
 Operator : MD/SY
 Sample : 05642-08
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 07 04:54:13 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

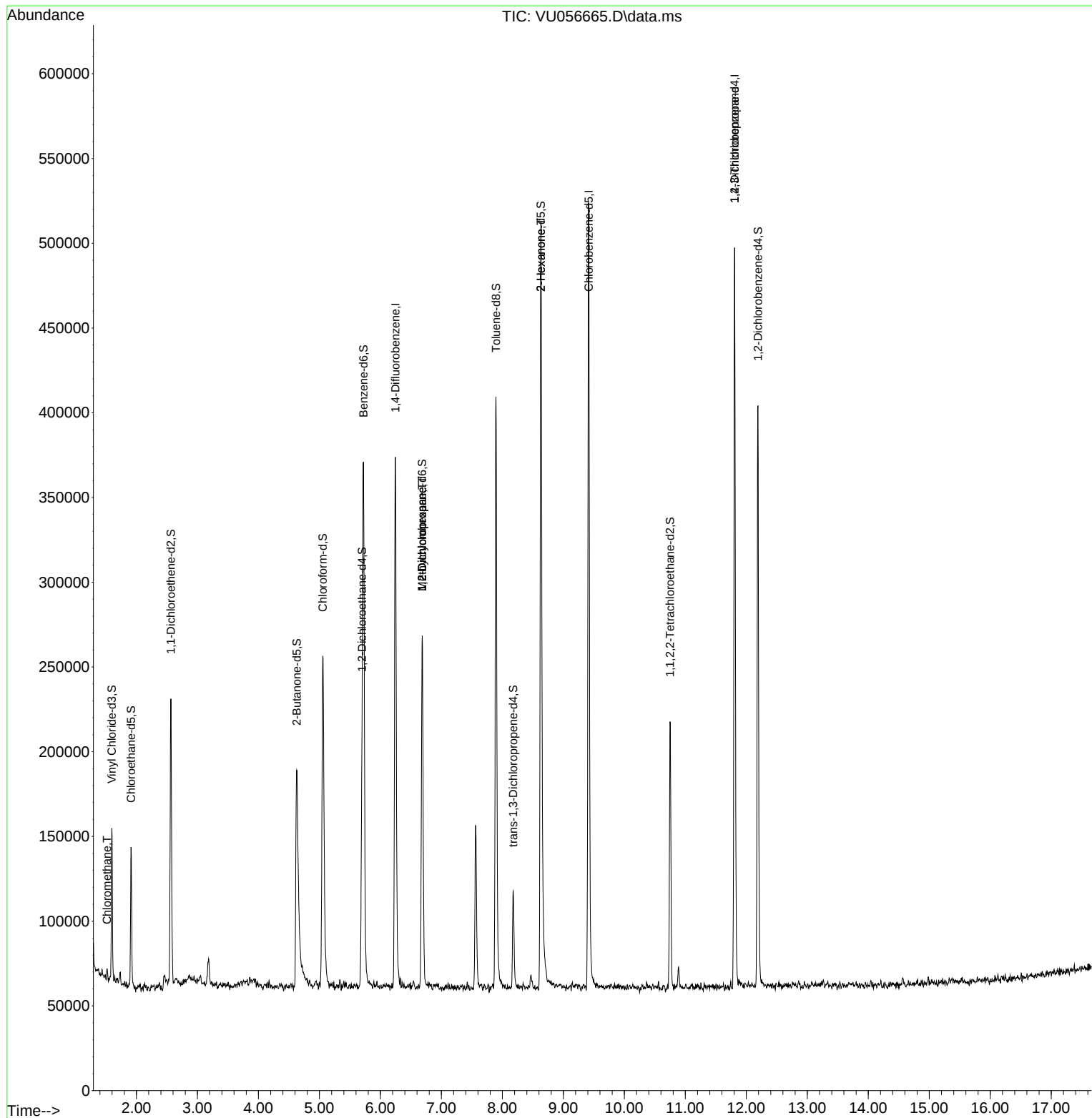
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	266106	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	266478	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	119955	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	66376	3.335	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	66.600%	
7) Chloroethane-d5	1.911	69	59645	3.908	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	78.200%	
11) 1,1-Dichloroethene-d2	2.563	65	32690	3.722	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	74.400%	
20) 2-Butanone-d5	4.628	46	226335	57.028	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	114.060%	
24) Chloroform-d	5.055	84	165674	4.303	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	86.000%	
26) 1,2-Dichloroethane-d4	5.698	65	83273	4.681	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	93.600%	
32) Benzene-d6	5.721	84	304751	3.838	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	76.800%	
36) 1,2-Dichloropropane-d6	6.685	67	102134	4.268	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	85.400%	
41) Toluene-d8	7.894	98	244762	3.491	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	69.800%#	
43) trans-1,3-Dichloroprop...	8.177	79	35139	3.829	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	76.600%	
46) 2-Hexanone-d5	8.631	63	160573	44.524	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	89.040%	
56) 1,1,2,2-Tetrachloroeth...	10.750	84	77693	4.544	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	90.800%	
66) 1,2-Dichlorobenzene-d4	12.190	152	89751	4.050	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	81.000%	
Target Compounds						
3) Chloromethane	1.518	50	4045	0.188	ug/L	95
35) Methylcyclohexane	6.685	83	23881	0.798	ug/L #	19
37) 1,2-Dichloropropane	6.685	63	10975	0.553	ug/L #	89
48) 2-Hexanone	8.631	43	22928	2.994	ug/L #	69
61) 1,2,3-Trichloropropane	11.807	75	14481	1.407	ug/L #	68

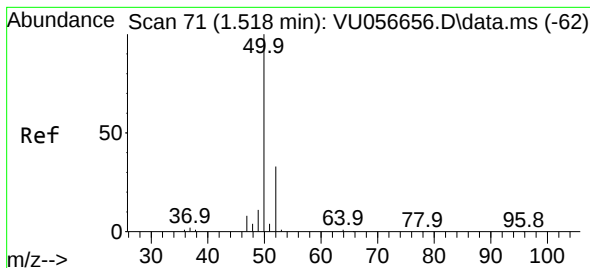
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Chloromethane

Concen: 0.188 ug/L

RT: 1.518 min Scan# 71

Delta R.T. 0.000 min

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Instrument :

MSVOA_U

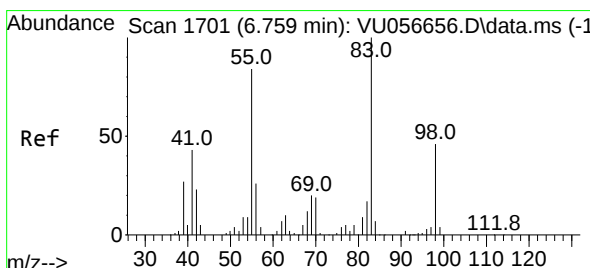
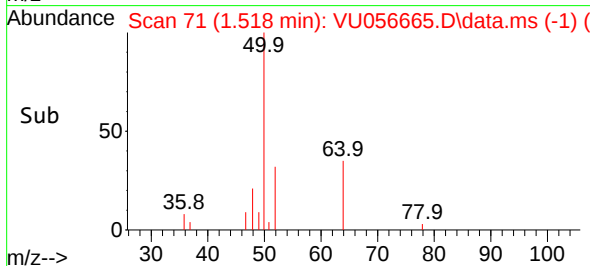
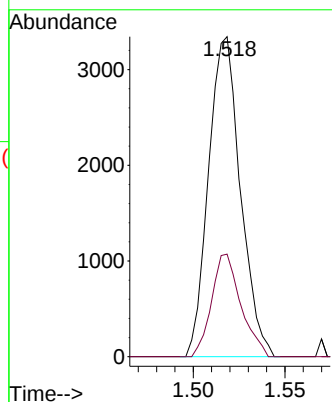
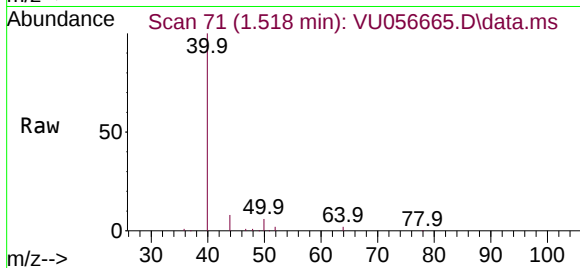
ClientSampleId :

Tgt Ion: 50 Resp: 4045

Ion Ratio Lower Upper

50 100

52 32.1 24.3 45.1



#35

Methylcyclohexane

Concen: 0.798 ug/L

RT: 6.685 min Scan# 1678

Delta R.T. -0.074 min

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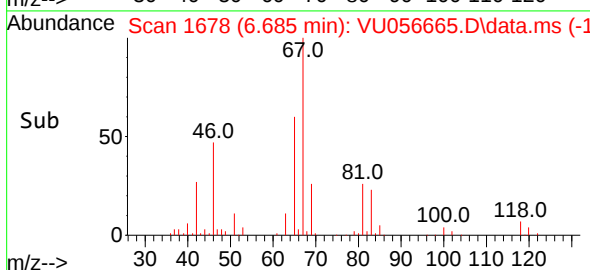
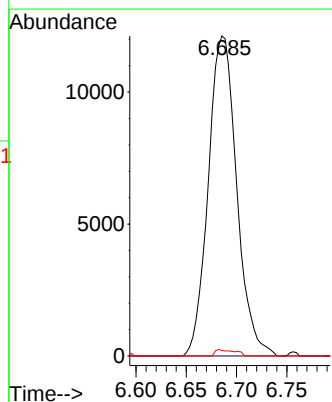
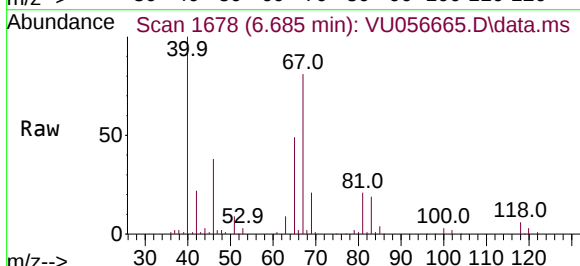
Tgt Ion: 83 Resp: 23881

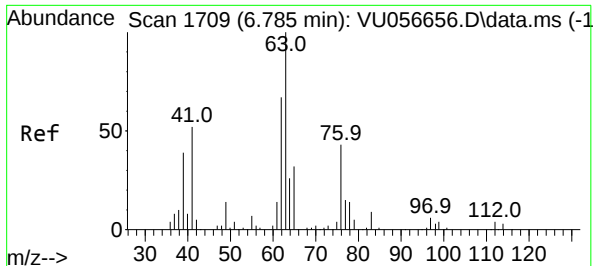
Ion Ratio Lower Upper

83 100

55 0.0 62.9 94.3#

98 1.4 35.3 52.9#

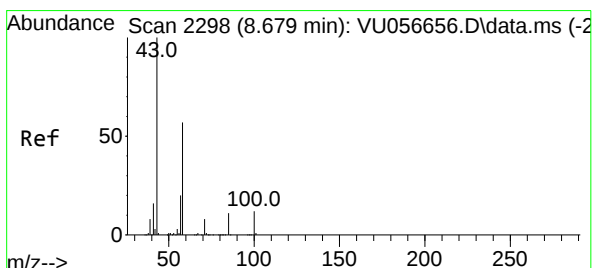
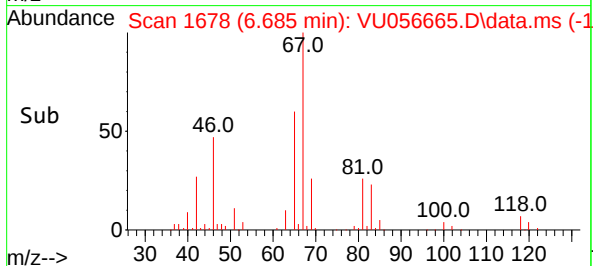
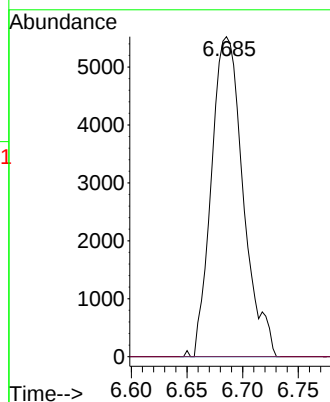
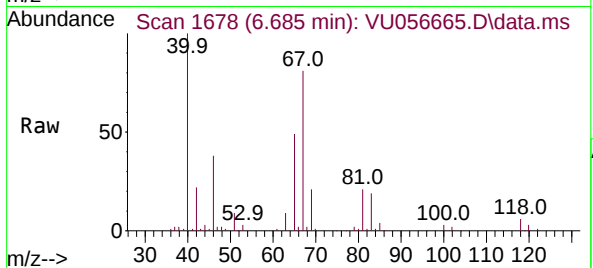




#37
1,2-Dichloropropane
Concen: 0.553 ug/L
RT: 6.685 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU056665.D
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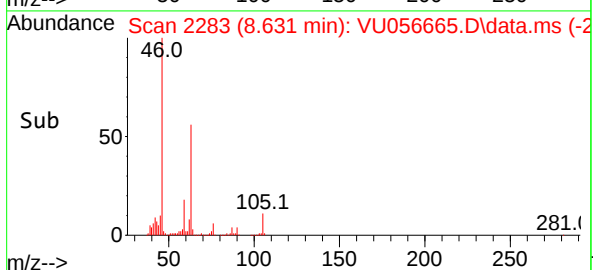
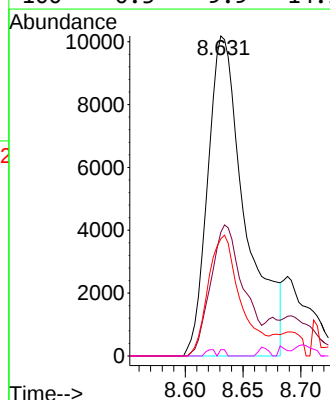
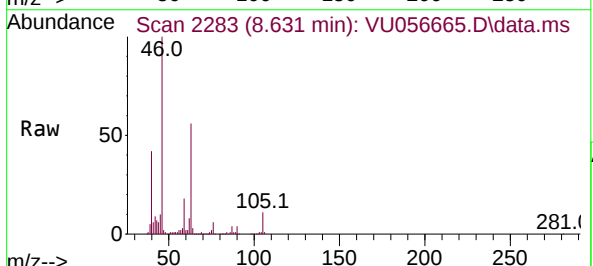
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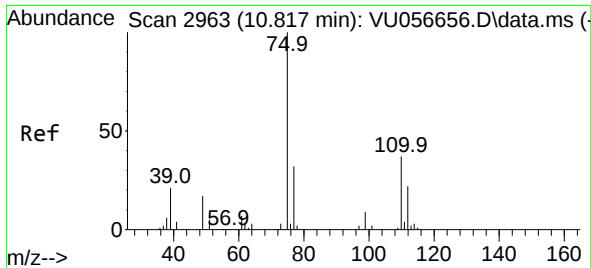
Tgt Ion: 63 Resp: 10975
Ion Ratio Lower Upper
63 100
112 0.4 3.2 4.8#



#48
2-Hexanone
Concen: 2.994 ug/L
RT: 8.631 min Scan# 2283
Delta R.T. -0.048 min
Lab File: VU056665.D
Acq: 06 Dec 2023 15:44

Tgt Ion: 43 Resp: 22928
Ion Ratio Lower Upper
43 100
58 36.1 48.7 73.1#
57 32.8 16.8 25.2#
100 0.3 9.9 14.9#





#61

1,2,3-Trichloropropane

Concen: 1.407 ug/L

RT: 11.807 min Scan# 31

Delta R.T. 0.990 min

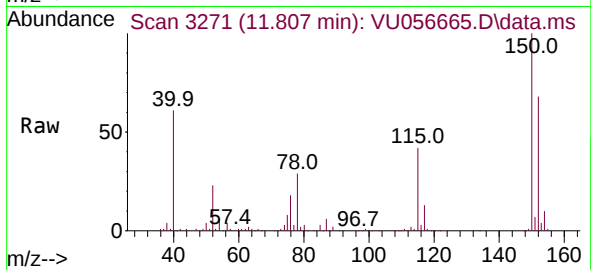
Lab File: VU056665.D

Acq: 06 Dec 2023 15:44

Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion: 75 Resp: 14481

Ion Ratio Lower Upper

75 100

110 2.0 30.4 45.6#

77 33.4 27.0 40.6

