

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121523\
 Data File : VU056901.D
 Acq On : 16 Dec 2023 00:28
 Operator : MD/SY
 Sample : 05809-08
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F7C30

Quant Time: Dec 16 05:12:45 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

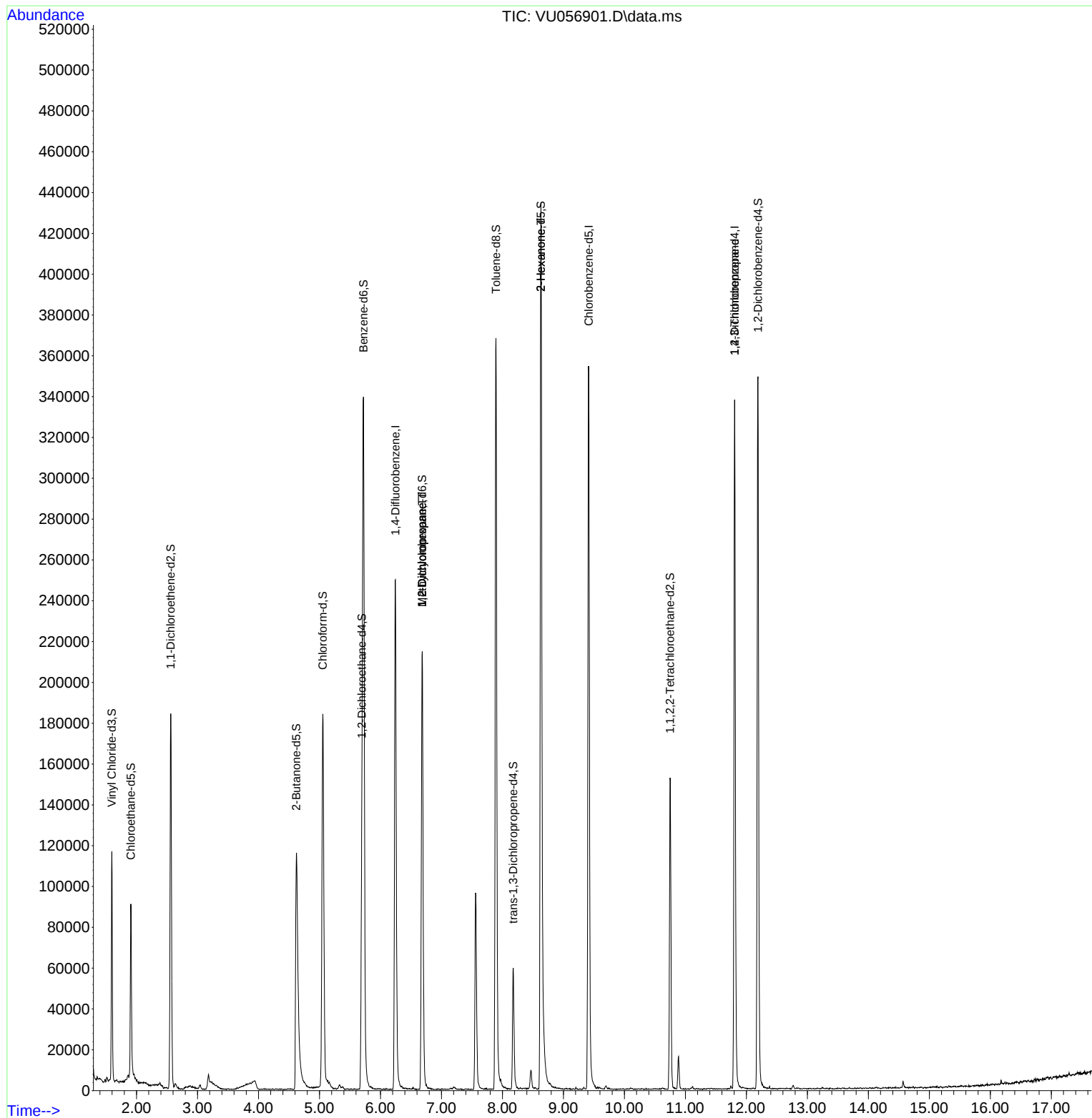
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	205897	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	214684	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	88327	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	81155	4.598	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	92.000%	
7) Chloroethane-d5	1.907	69	62770	4.753	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	95.000%	
11) 1,1-Dichloroethene-d2	2.560	65	36140	4.786	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	95.800%	
20) 2-Butanone-d5	4.621	46	195188	56.002	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	112.000%	
24) Chloroform-d	5.055	84	175120	5.240	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	104.800%	
26) 1,2-Dichloroethane-d4	5.695	65	87395	5.526	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	110.600%	
32) Benzene-d6	5.721	84	324683	4.876	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	97.600%	
36) 1,2-Dichloropropane-d6	6.685	67	107349	5.151	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	103.000%	
41) Toluene-d8	7.894	98	259121	4.354	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	87.000%	
43) trans-1,3-Dichloroprop...	8.177	79	35553	4.399	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	88.000%	
46) 2-Hexanone-d5	8.631	63	150390	49.333	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	98.660%	
56) 1,1,2,2-Tetrachloroeth...	10.750	84	78786	5.225	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	104.400%	
66) 1,2-Dichlorobenzene-d4	12.190	152	93577	5.389	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	107.800%	
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.685	83	24299	0.796	ug/L #	17
37) 1,2-Dichloropropane	6.685	63	11355	0.588	ug/L #	88
48) 2-Hexanone	8.631	43	21096	3.232	ug/L #	73
61) 1,2,3-Trichloropropane	11.807	75	10755	1.134	ug/L #	69

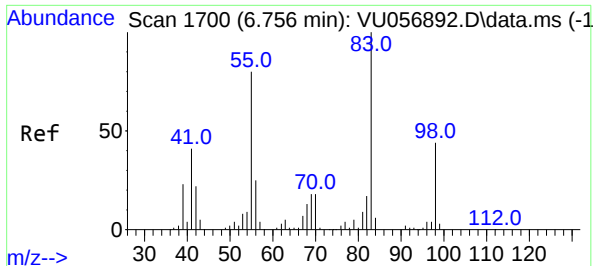
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.796 ug/L

RT: 6.685 min Scan# 1

Delta R.T. -0.074 min

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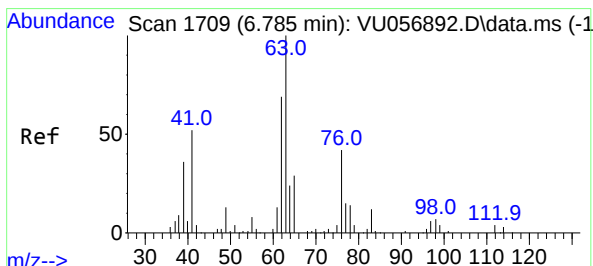
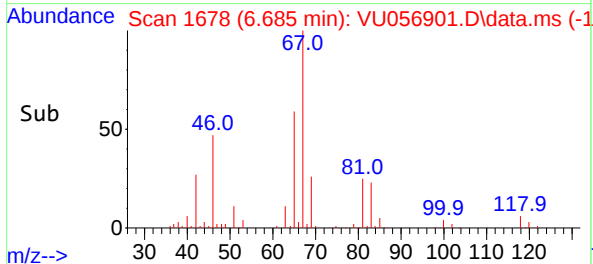
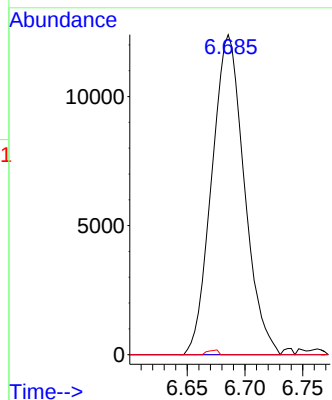
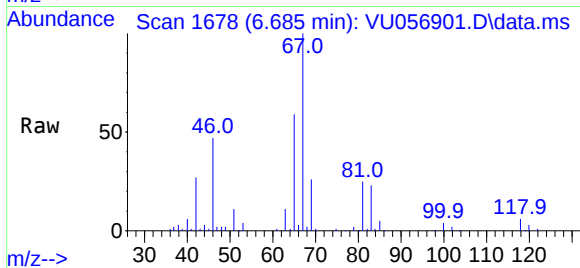
Tgt Ion: 83 Resp: 24299

Ion Ratio Lower Upper

83 100

55 0.0 64.6 97.0#

98 0.5 36.1 54.1#



#37

1,2-Dichloropropane

Concen: 0.588 ug/L

RT: 6.685 min Scan# 1678

Delta R.T. -0.100 min

Lab File: VU056901.D

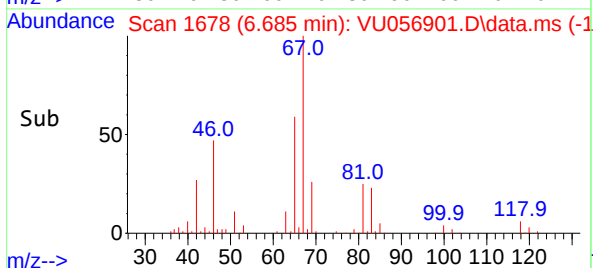
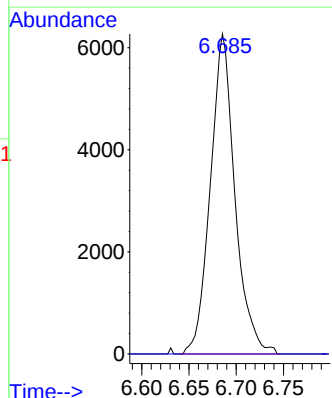
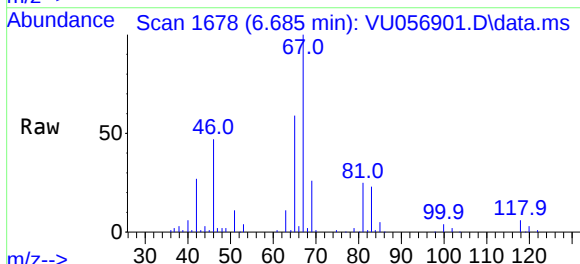
Acq: 16 Dec 2023 00:28

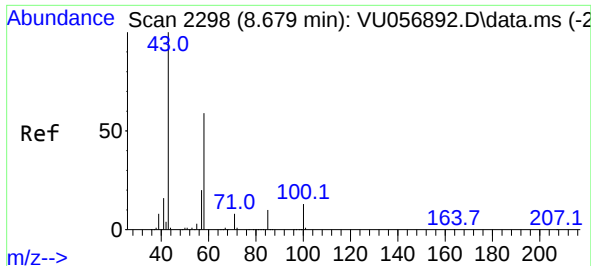
Tgt Ion: 63 Resp: 11355

Ion Ratio Lower Upper

63 100

112 0.0 3.3 4.9#





#48

2-Hexanone

Concen: 3.232 ug/L

RT: 8.631 min Scan# 21096

Delta R.T. -0.048 min

Lab File: VU056901.D

Acq: 16 Dec 2023 00:28

Instrument :

MSVOA_U

ClientSampleId :

F7C30

Tgt Ion: 43 Resp: 21096

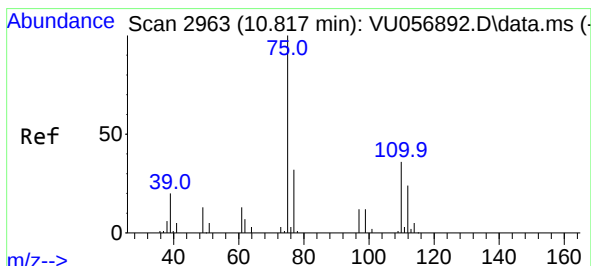
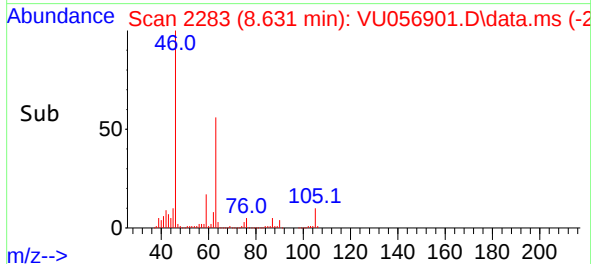
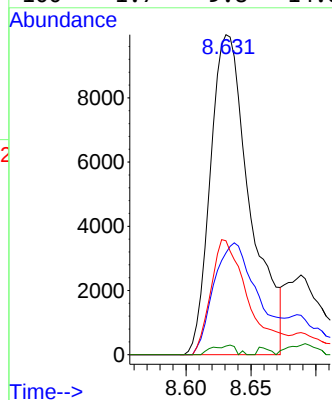
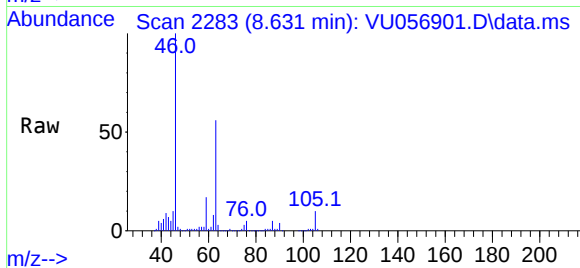
Ion Ratio Lower Upper

43 100

58 39.9 47.5 71.3#

57 34.7 17.0 25.4#

100 1.7 9.8 14.8#



#61

1,2,3-Trichloropropane

Concen: 1.134 ug/L

RT: 11.807 min Scan# 3271

Delta R.T. 0.990 min

Lab File: VU056901.D

Acq: 16 Dec 2023 00:28

Tgt Ion: 75 Resp: 10755

Ion Ratio Lower Upper

75 100

110 2.9 28.4 42.6#

77 34.8 26.3 39.5

