

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111423\
 Data File : VU056339.D
 Acq On : 15 Nov 2023 06:23
 Operator : MD/SY
 Sample : 05328-19
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 16 01:25:52 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Nov 15 03:03:12 2023
 Response via : Initial Calibration

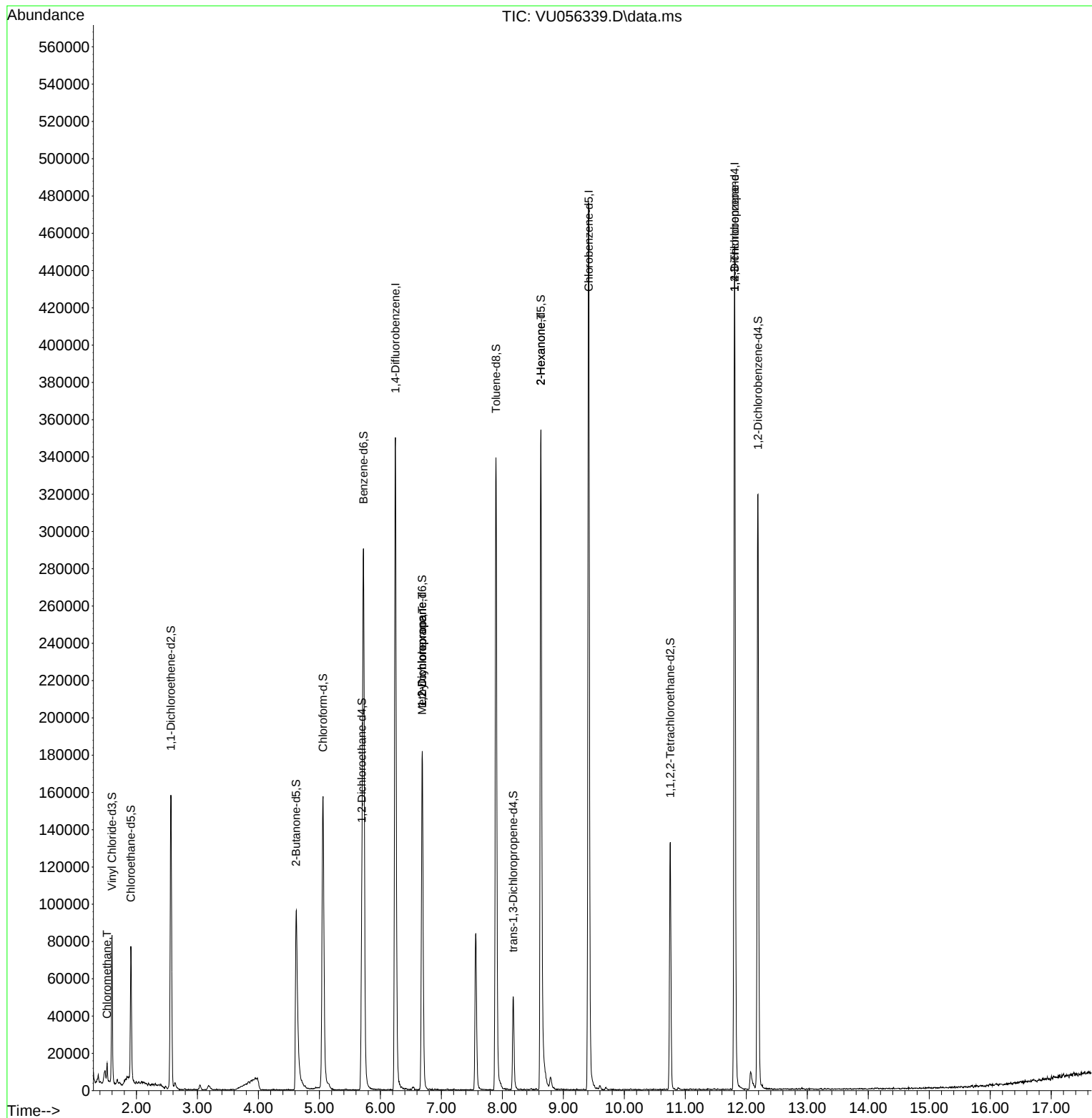
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	280334	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	277258	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	121712	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	55890	2.665	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	53.400%	
7) Chloroethane-d5	1.908	69	53918	3.354	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	67.000%	
11) 1,1-Dichloroethene-d2	2.563	65	31334	3.386	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	67.800%	
20) 2-Butanone-d5	4.618	46	147642	35.312	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	70.620%	
24) Chloroform-d	5.059	84	148352	3.658	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	73.200%	
26) 1,2-Dichloroethane-d4	5.695	65	71757	3.829	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	76.600%	
32) Benzene-d6	5.721	84	279098	3.379	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	67.600%#	
36) 1,2-Dichloropropane-d6	6.685	67	90473	3.634	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	72.600%	
41) Toluene-d8	7.894	98	237919	3.262	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	65.200%#	
43) trans-1,3-Dichloroprop...	8.177	79	31087	3.256	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	65.200%	
46) 2-Hexanone-d5	8.631	63	121465	32.371	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	64.740%	
56) 1,1,2,2-Tetrachloroeth...	10.753	84	68593	3.856	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	77.200%	
66) 1,2-Dichlorobenzene-d4	12.190	152	85940	3.822	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	76.400%#	
Target Compounds						
3) Chloromethane	1.519	50	5871	0.259	ug/L	98
35) Methylcyclohexane	6.682	83	20942	0.673	ug/L #	18
37) 1,2-Dichloropropane	6.685	63	9936	0.482	ug/L #	88
48) 2-Hexanone	8.631	43	14274	1.792	ug/L #	71
61) 1,2,3-Trichloropropane	11.807	75	15187	1.454	ug/L #	67

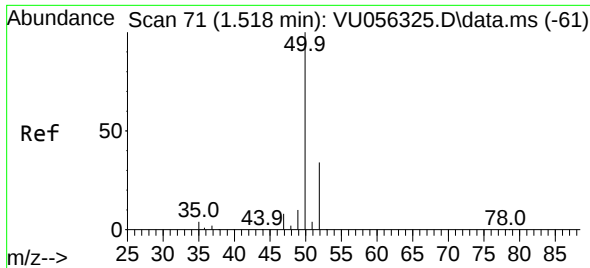
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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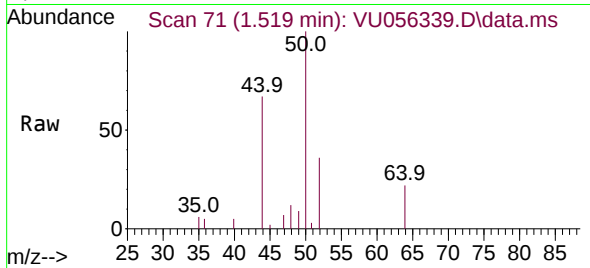


#3
Chloromethane
Concen: 0.259 ug/L
RT: 1.519 min Scan# 71
Delta R.T. 0.000 min
Lab File: VU056339.D
Acq: 15 Nov 2023 06:23

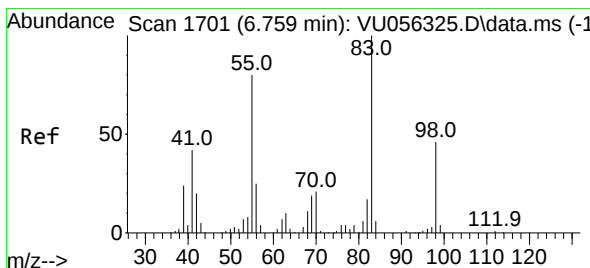
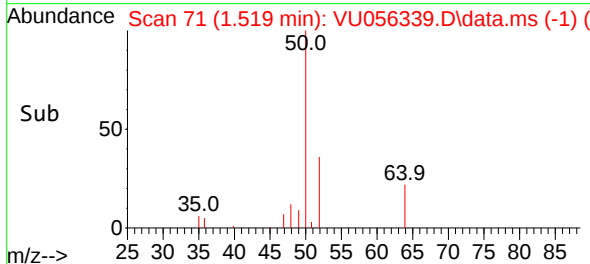
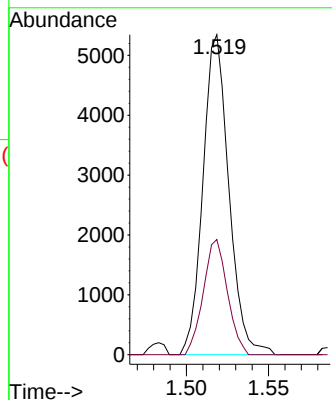
Instrument :

MSVOA_U

ClientSampleId :

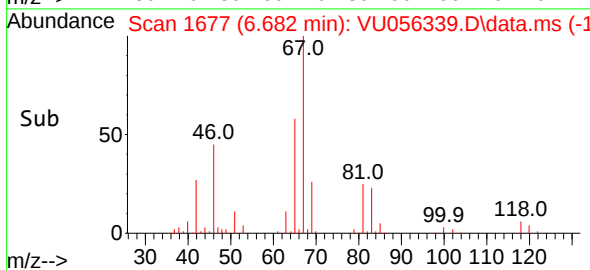
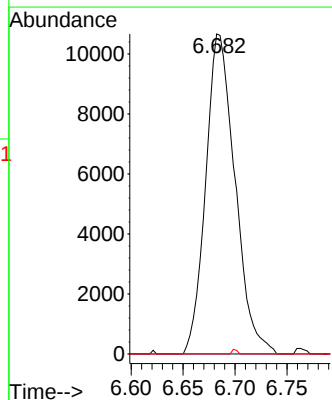
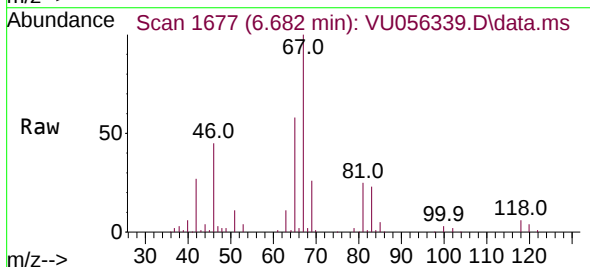


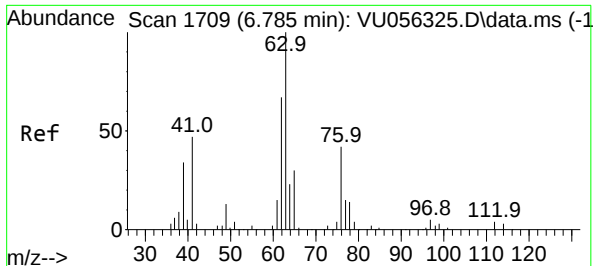
Tgt Ion: 50 Resp: 5871
Ion Ratio Lower Upper
50 100
52 36.0 24.3 45.1



#35
Methylcyclohexane
Concen: 0.673 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.077 min
Lab File: VU056339.D
Acq: 15 Nov 2023 06:23

Tgt Ion: 83 Resp: 20942
Ion Ratio Lower Upper
83 100
55 0.0 62.9 94.3#
98 0.2 35.3 52.9#





#37

1,2-Dichloropropane

Concen: 0.482 ug/L

RT: 6.685 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU056339.D

Acq: 15 Nov 2023 06:23

Instrument :

MSVOA_U

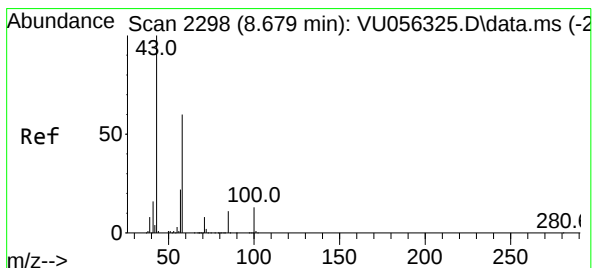
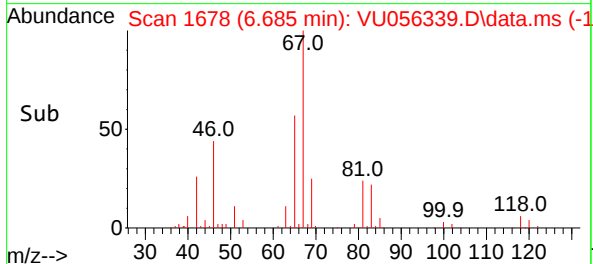
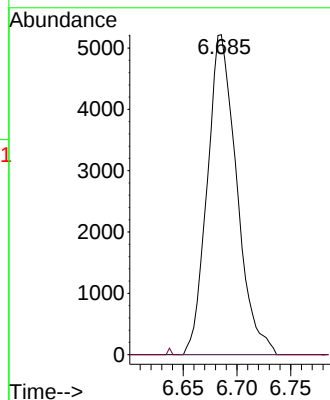
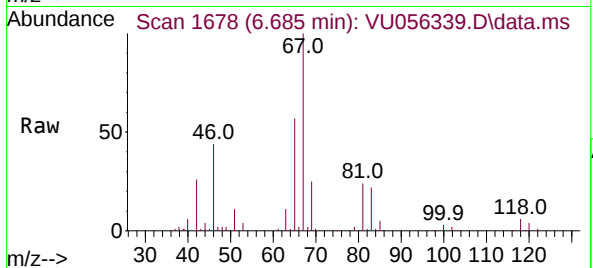
ClientSampleId :

Tgt Ion: 63 Resp: 9936

Ion Ratio Lower Upper

63 100

112 0.2 3.2 4.8#



#48

2-Hexanone

Concen: 1.792 ug/L

RT: 8.631 min Scan# 2283

Delta R.T. -0.048 min

Lab File: VU056339.D

Acq: 15 Nov 2023 06:23

Tgt Ion: 43 Resp: 14274

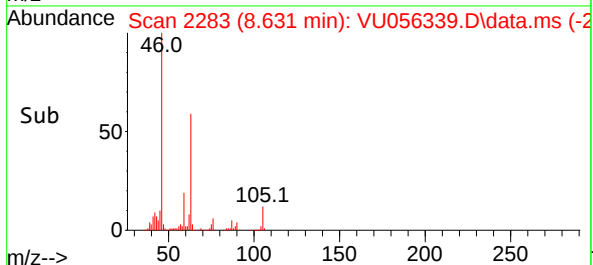
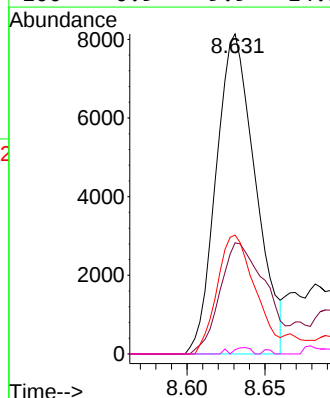
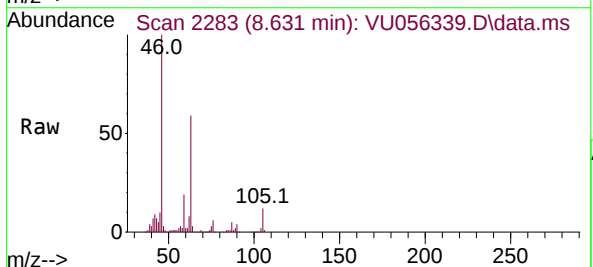
Ion Ratio Lower Upper

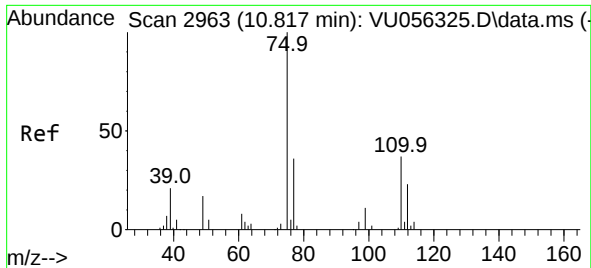
43 100

58 40.2 48.7 73.1#

57 36.1 16.8 25.2#

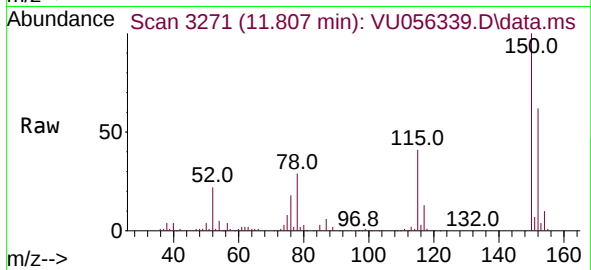
100 0.9 9.9 14.9#





#61
1,2,3-Trichloropropane
Concen: 1.454 ug/L
RT: 11.807 min Scan# 31
Delta R.T. 0.990 min
Lab File: VU056339.D
Acq: 15 Nov 2023 06:23

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 75 Resp: 15187
Ion Ratio Lower Upper
75 100
110 2.4 30.4 45.6#
77 31.5 27.0 40.6

