

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112823\
 Data File : VU056622.D
 Acq On : 28 Nov 2023 12:04
 Operator : MD/SY
 Sample : 05554-01
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 28 23:49:03 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Nov 28 23:48:06 2023
 Response via : Initial Calibration

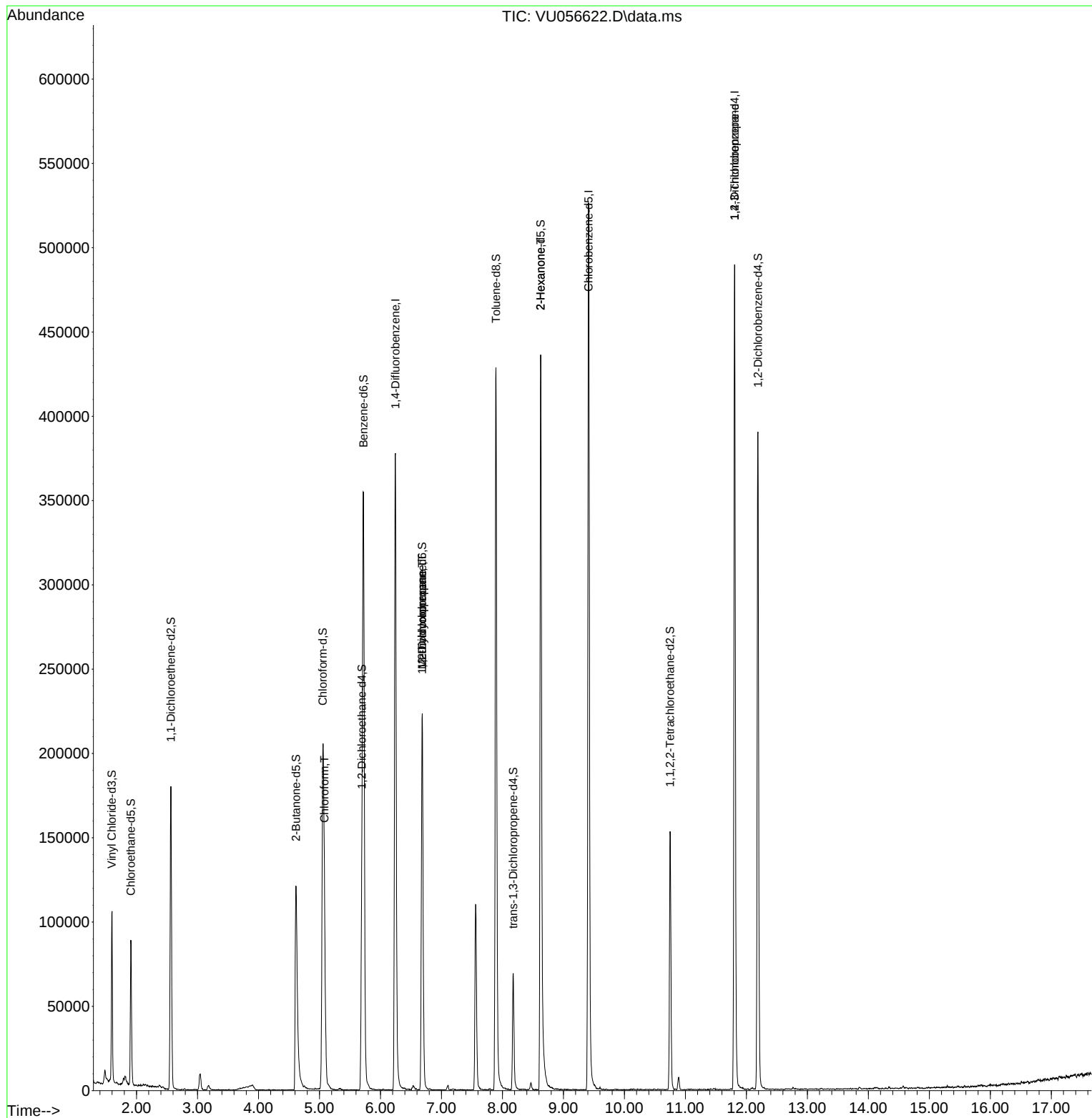
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	310516	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	312379	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	130769	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	71966	3.099	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	62.000%
7) Chloroethane-d5	1.907	69	66097	3.712	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	74.200%
11) 1,1-Dichloroethene-d2	2.563	65	33629	3.281	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	65.600%
20) 2-Butanone-d5	4.615	46	189809	40.985	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	81.960%
24) Chloroform-d	5.055	84	177335	3.947	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	79.000%
26) 1,2-Dichloroethane-d4	5.695	65	88754	4.276	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.600%
32) Benzene-d6	5.721	84	339503	3.648	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	73.000%
36) 1,2-Dichloropropane-d6	6.682	67	110147	3.927	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	78.600%
41) Toluene-d8	7.894	98	294832	3.587	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	71.800%
43) trans-1,3-Dichloroprop...	8.177	79	40697	3.783	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	75.600%
46) 2-Hexanone-d5	8.627	63	149233	35.299	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	70.600%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	78863	3.935	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	78.600%
66) 1,2-Dichlorobenzene-d4	12.190	152	103884	4.300	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	86.000%
Target Compounds						
25) Chloroform	5.081	83	78661	1.874	ug/L	99
35) Methylcyclohexane	6.685	83	26098	0.744	ug/L #	19
37) 1,2-Dichloropropane	6.685	63	12081	0.520	ug/L #	89
48) 2-Hexanone	8.627	43	19160	2.134	ug/L #	71
61) 1,2,3-Trichloropropane	11.807	75	15628	1.393	ug/L #	67

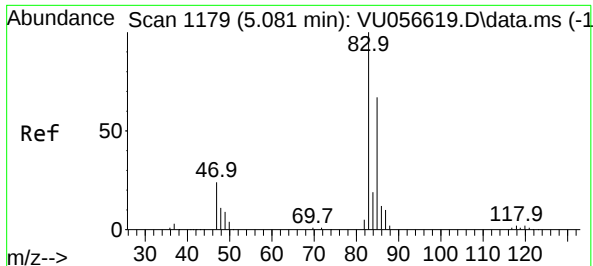
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#25

Chloroform

Concen: 1.874 ug/L

RT: 5.081 min Scan# 1179

Delta R.T. -0.000 min

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Instrument :

MSVOA_U

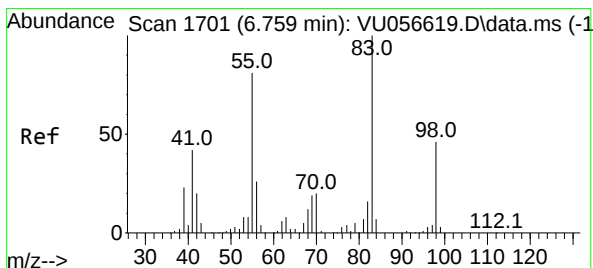
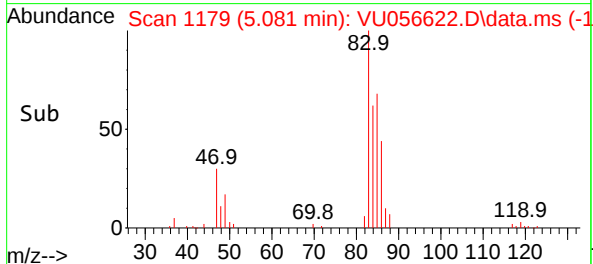
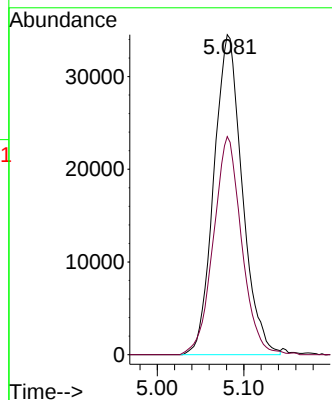
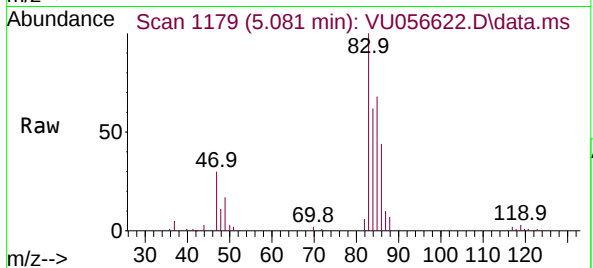
ClientSampleId :

Tgt Ion: 83 Resp: 78661

Ion Ratio Lower Upper

83 100

85 68.2 47.0 87.2



#35

Methylcyclohexane

Concen: 0.744 ug/L

RT: 6.685 min Scan# 1678

Delta R.T. -0.074 min

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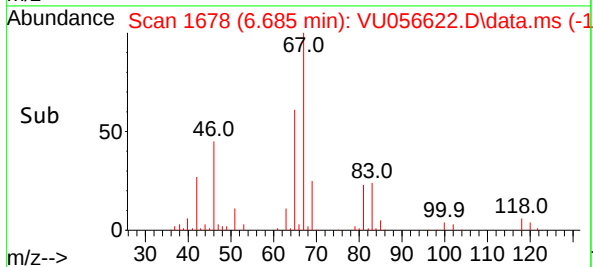
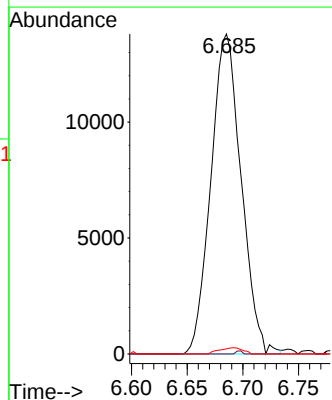
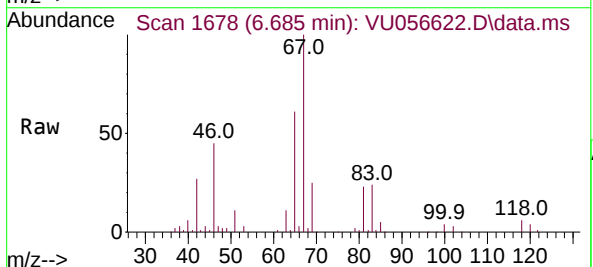
Tgt Ion: 83 Resp: 26098

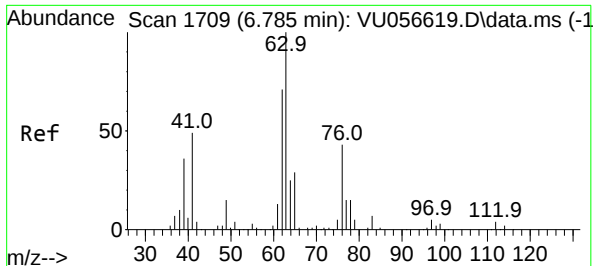
Ion Ratio Lower Upper

83 100

55 0.2 62.9 94.3#

98 1.5 35.3 52.9#

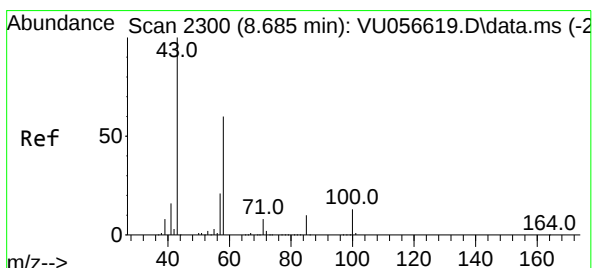
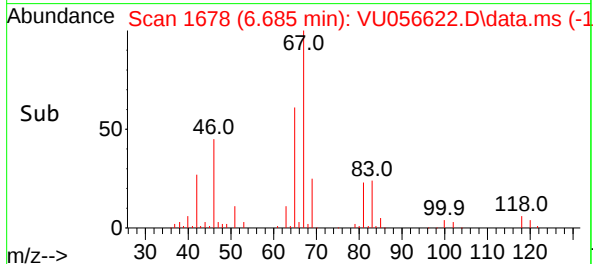
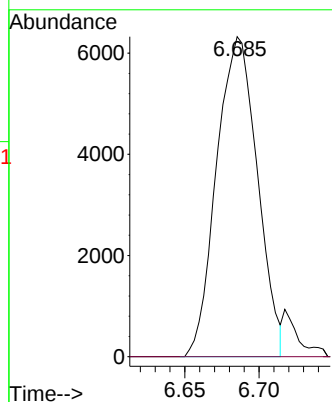
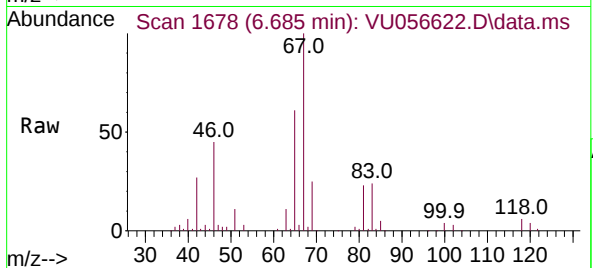




#37
1,2-Dichloropropane
Concen: 0.520 ug/L
RT: 6.685 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU056622.D
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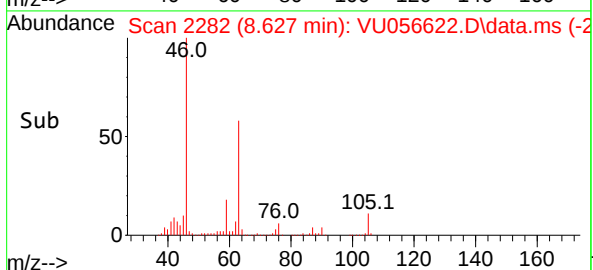
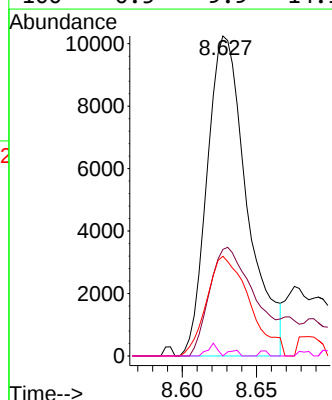
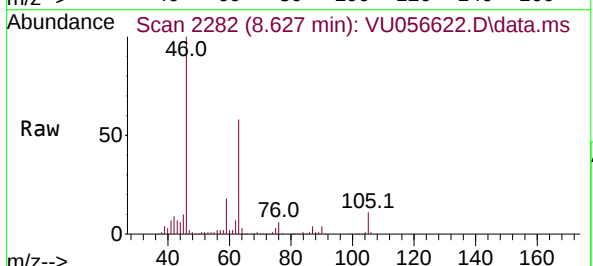
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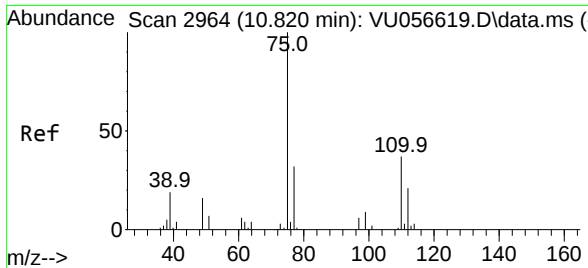
Tgt Ion: 63 Resp: 12081
Ion Ratio Lower Upper
63 100
112 0.3 3.2 4.8#



#48
2-Hexanone
Concen: 2.134 ug/L
RT: 8.627 min Scan# 2282
Delta R.T. -0.058 min
Lab File: VU056622.D
Acq: 28 Nov 2023 12:04

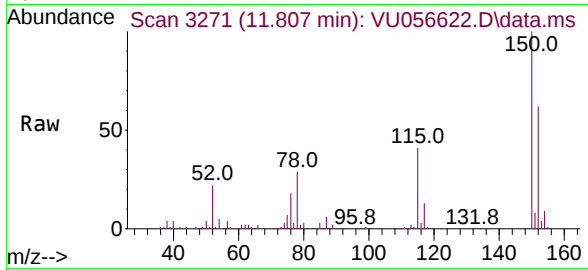
Tgt Ion: 43 Resp: 19160
Ion Ratio Lower Upper
43 100
58 37.8 48.7 73.1#
57 33.3 16.8 25.2#
100 0.5 9.9 14.9#





#61
 1,2,3-Trichloropropane
 Concen: 1.393 ug/L
 RT: 11.807 min Scan# 31
 Delta R.T. 0.987 min
 Lab File: VU056622.D
 Acq: 28 Nov 2023 12:04

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion:	75	Resp:	15628
Ion	Ratio	Lower	Upper
75	100		
110	2.0	30.4	45.6#
77	35.5	27.0	40.6

