

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112823\
 Data File : VU056626.D
 Acq On : 28 Nov 2023 13:51
 Operator : MD/SY
 Sample : 05554-02RE
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 28 23:49:55 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

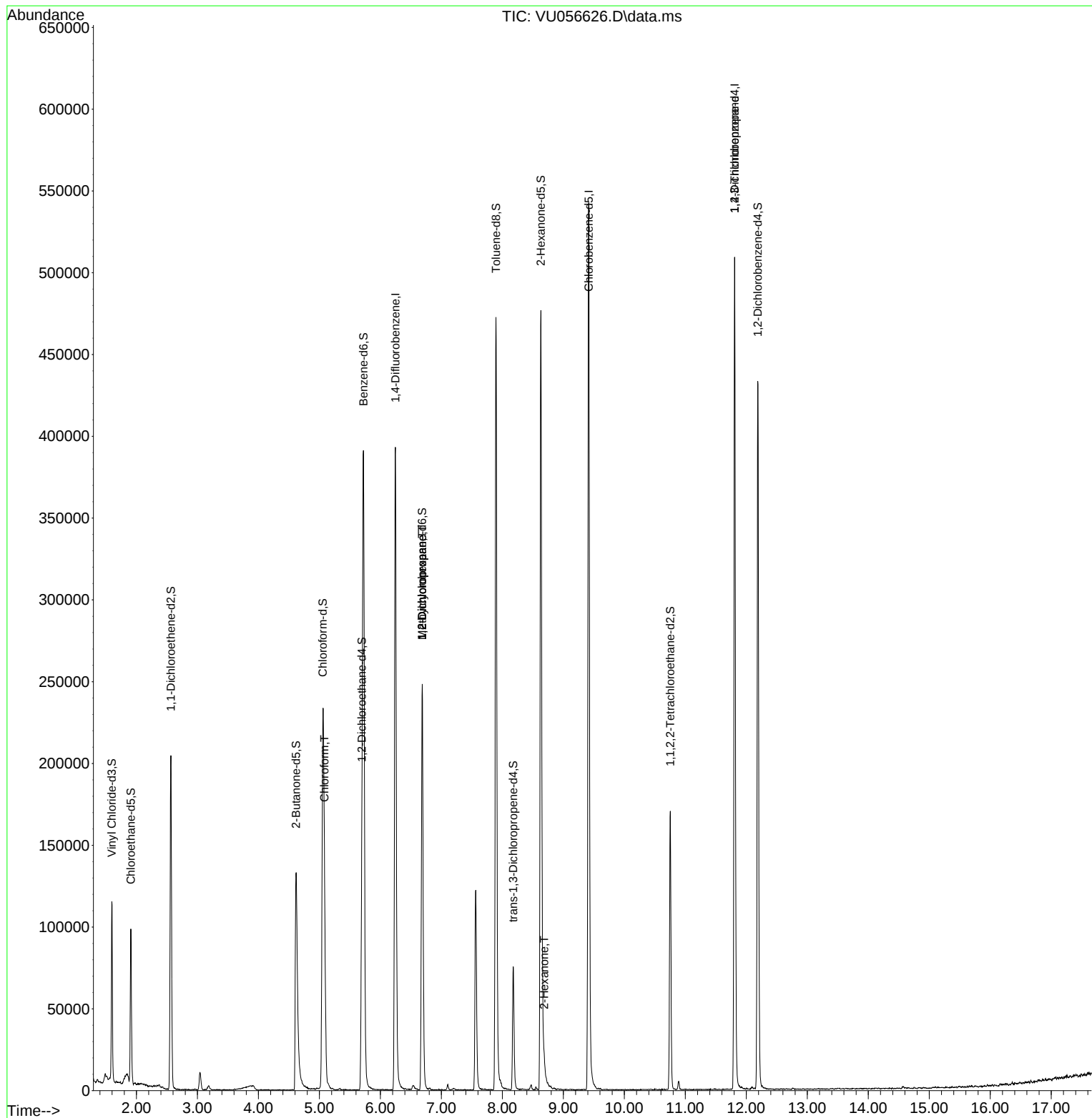
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	322099	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	315158	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	133204	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	78457	3.257	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	65.200%	
7) Chloroethane-d5	1.907	69	72366	3.918	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	78.400%	
11) 1,1-Dichloroethene-d2	2.563	65	40484	3.808	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	76.200%	
20) 2-Butanone-d5	4.618	46	213670	44.478	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	88.960%	
24) Chloroform-d	5.055	84	204320	4.385	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	87.600%	
26) 1,2-Dichloroethane-d4	5.695	65	100552	4.670	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	93.400%	
32) Benzene-d6	5.721	84	381023	4.058	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	81.200%	
36) 1,2-Dichloropropane-d6	6.685	67	120050	4.242	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	84.800%	
41) Toluene-d8	7.894	98	330929	3.991	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	79.800%	
43) trans-1,3-Dichloroprop...	8.177	79	45187	4.163	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	83.200%	
46) 2-Hexanone-d5	8.631	63	162488	38.096	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	76.200%	
56) 1,1,2,2-Tetrachloroeth...	10.753	84	84845	4.196	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	84.000%	
66) 1,2-Dichlorobenzene-d4	12.187	152	115285	4.685	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	93.600%	
Target Compounds						
25) Chloroform	5.081	83	89533	2.056	ug/L	97
35) Methylcyclohexane	6.685	83	28547	0.807	ug/L #	18
37) 1,2-Dichloropropane	6.685	63	13854	0.591	ug/L #	88
48) 2-Hexanone	8.685	43	5754	0.635	ug/L	91
61) 1,2,3-Trichloropropane	11.807	75	17155	1.501	ug/L #	68

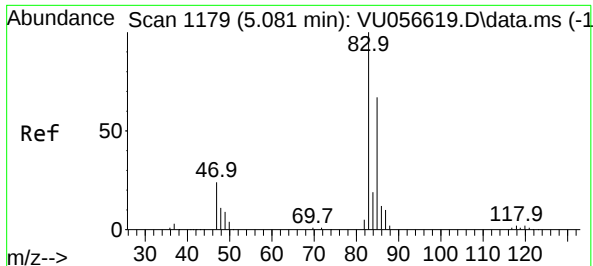
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#25

Chloroform

Concen: 2.056 ug/L

RT: 5.081 min Scan# 1179

Delta R.T. 0.000 min

Lab File: VU056626.D

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Instrument :

MSVOA_U

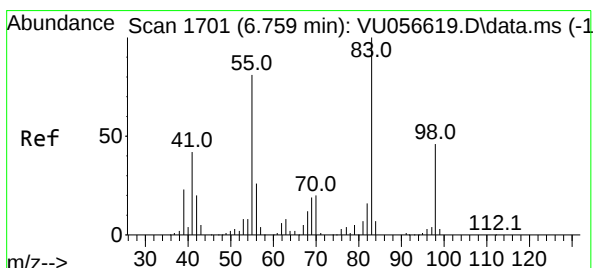
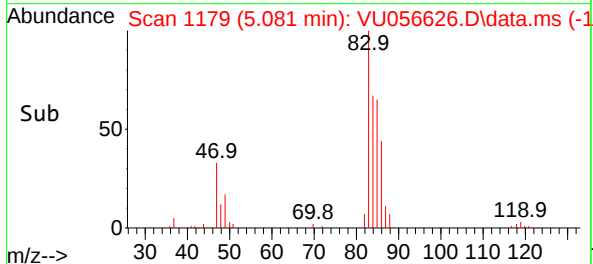
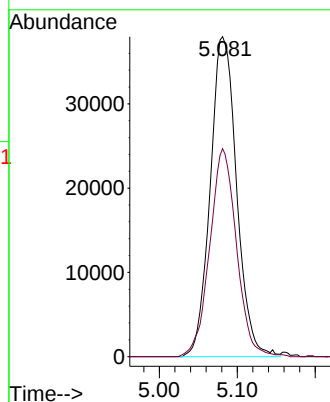
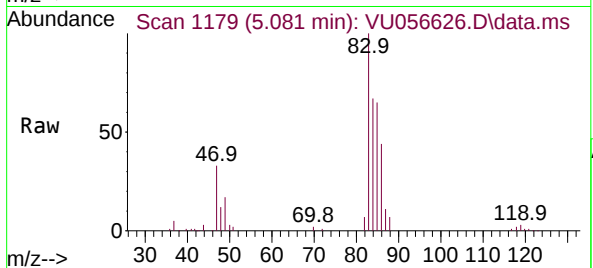
ClientSampleId :

Tgt Ion: 83 Resp: 89533

Ion Ratio Lower Upper

83 100

85 65.0 47.0 87.2



#35

Methylcyclohexane

Concen: 0.807 ug/L

RT: 6.685 min Scan# 1678

Delta R.T. -0.074 min

Lab File: VU056626.D

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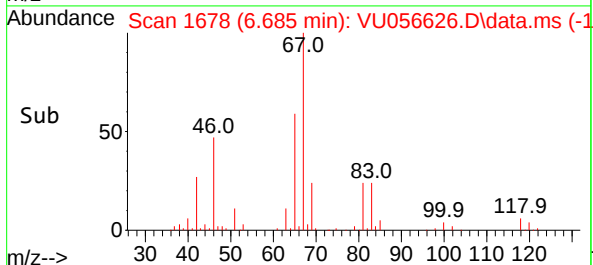
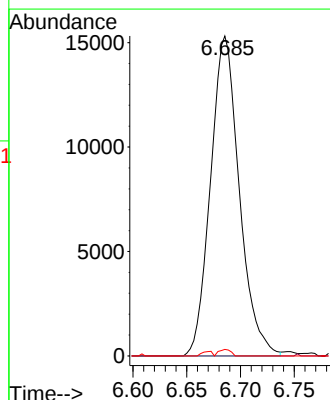
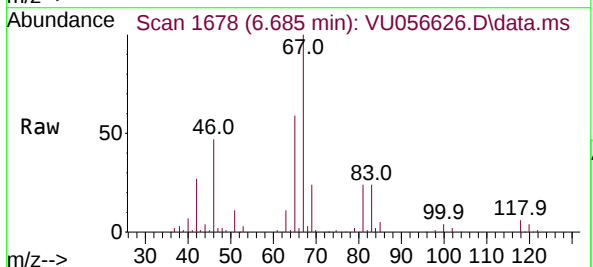
Tgt Ion: 83 Resp: 28547

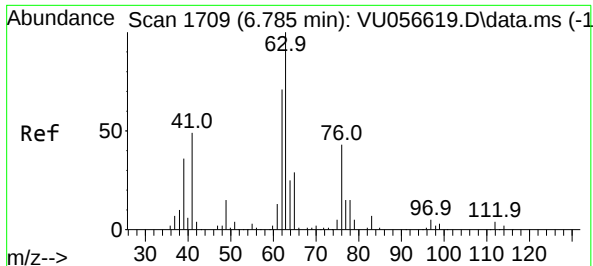
Ion Ratio Lower Upper

83 100

55 0.1 62.9 94.3#

98 0.8 35.3 52.9#

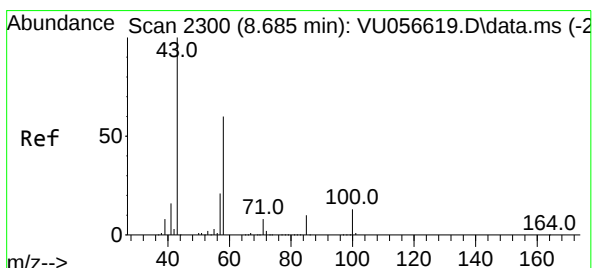
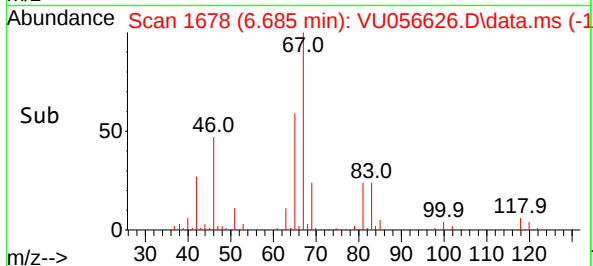
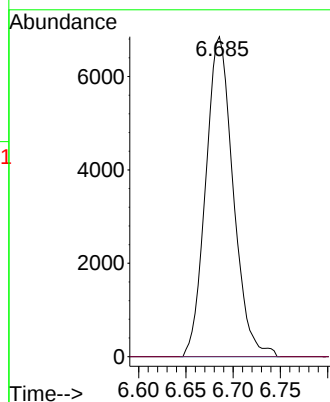
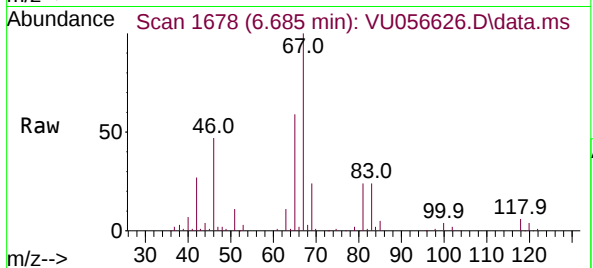




#37
1,2-Dichloropropane
Concen: 0.591 ug/L
RT: 6.685 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU056626.D
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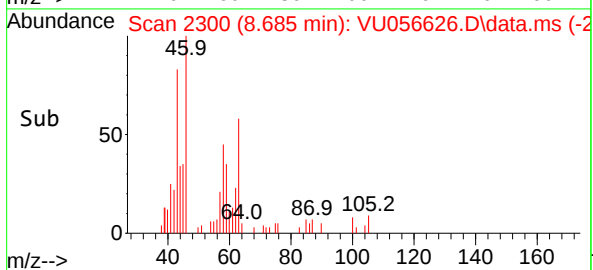
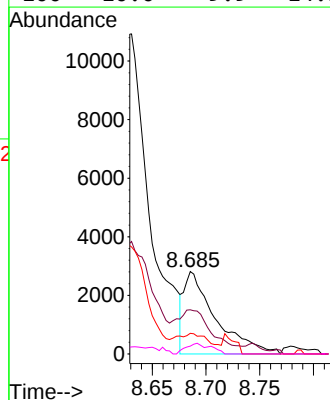
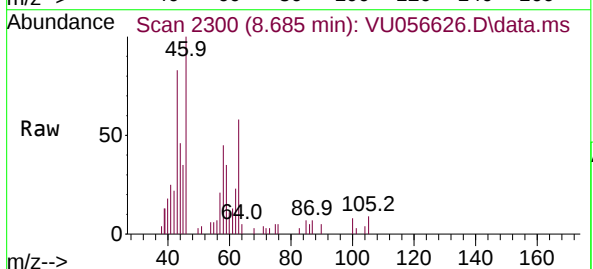
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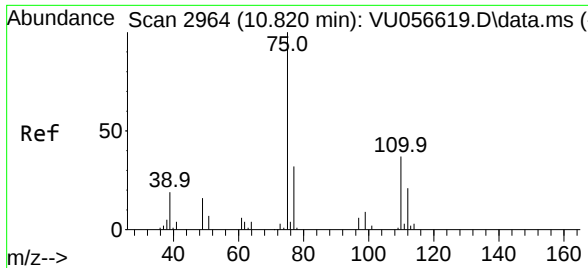
Tgt Ion: 63 Resp: 13854
Ion Ratio Lower Upper
63 100
112 0.1 3.2 4.8#



#48
2-Hexanone
Concen: 0.635 ug/L
RT: 8.685 min Scan# 2300
Delta R.T. 0.000 min
Lab File: VU056626.D
Acq: 28 Nov 2023 13:51

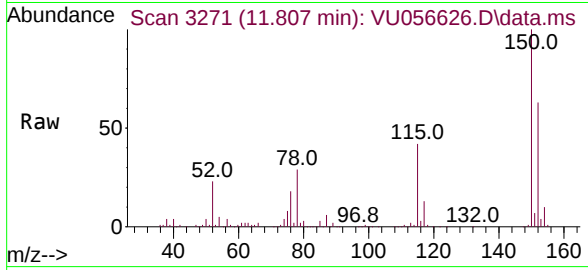
Tgt Ion: 43 Resp: 5754
Ion Ratio Lower Upper
43 100
58 53.6 48.7 73.1
57 24.6 16.8 25.2
100 10.0 9.9 14.9





#61
1,2,3-Trichloropropane
Concen: 1.501 ug/L
RT: 11.807 min Scan# 31
Delta R.T. 0.987 min
Lab File: VU056626.D
Acq: 28 Nov 2023 13:51

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion	Ratio	Lower	Upper
75	100		
110	2.9	30.4	45.6#
77	33.0	27.0	40.6

