

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110823\
 Data File : VU056130.D
 Acq On : 08 Nov 2023 17:42
 Operator : MD/SY
 Sample : 05281-12
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 08 20:54:16 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR110723WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Nov 08 20:49:31 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

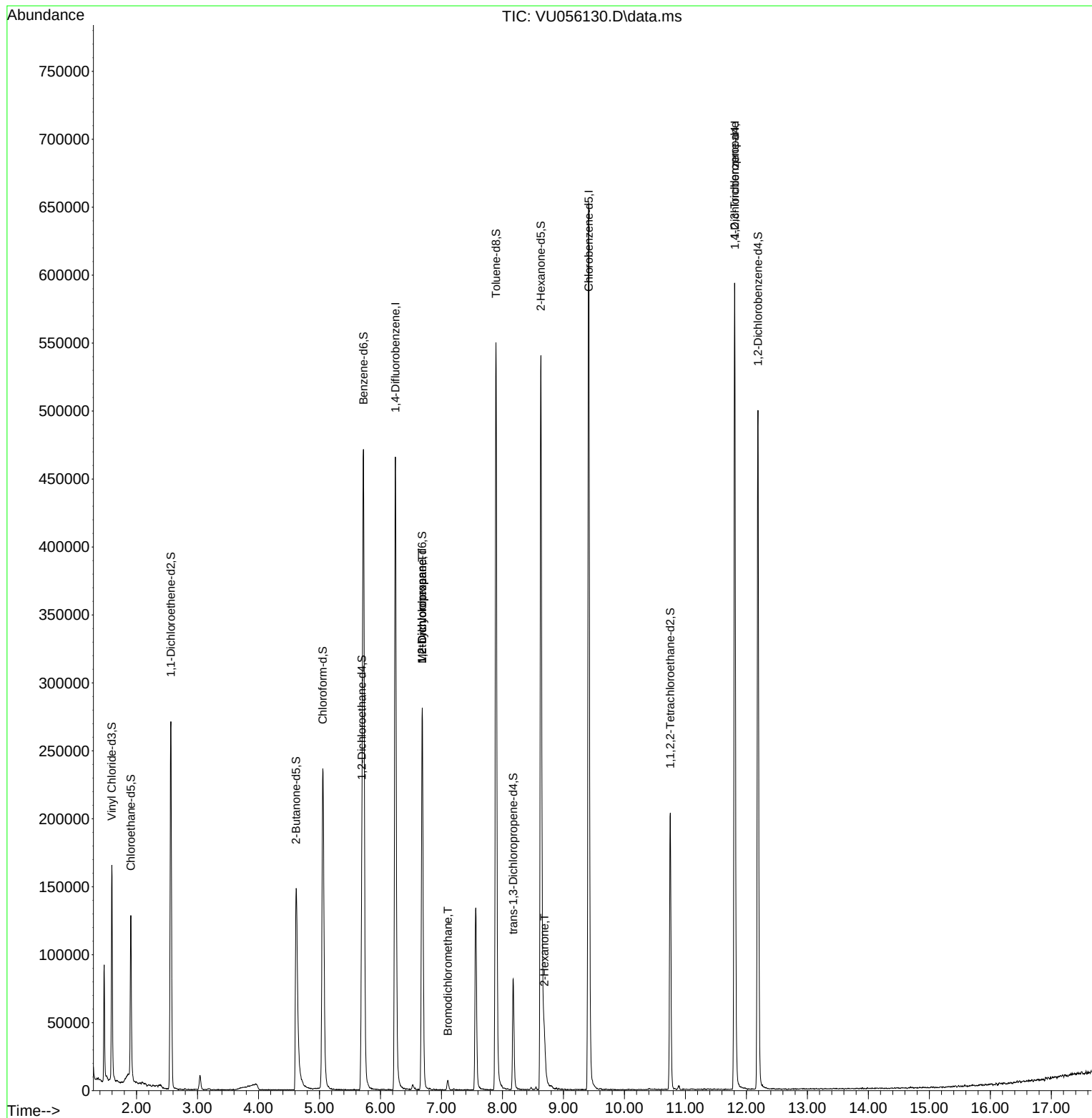
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	394069	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	398237	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.810	152	168483	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	116267	4.753	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	95.000%	
7) Chloroethane-d5	1.907	69	92285	5.560	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	111.200%	
11) 1,1-Dichloroethene-d2	2.563	65	52628	4.884	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	97.600%	
20) 2-Butanone-d5	4.618	46	237889	59.283	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	118.560%	
24) Chloroform-d	5.055	84	228294	4.903	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	98.000%	
26) 1,2-Dichloroethane-d4	5.695	65	110337	5.382	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	107.600%	
32) Benzene-d6	5.721	84	469646	4.910	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	98.200%	
36) 1,2-Dichloropropane-d6	6.685	67	142487	5.061	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	101.200%	
41) Toluene-d8	7.894	98	389913	4.449	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	89.000%	
43) trans-1,3-Dichloroprop...	8.177	79	50581	4.700	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	94.000%	
46) 2-Hexanone-d5	8.631	63	186676	52.921	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	105.840%	
56) 1,1,2,2-Tetrachloroeth...	10.753	84	104439	5.197	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	104.000%	
66) 1,2-Dichlorobenzene-d4	12.190	152	139572	5.372	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	107.400%	
Target Compounds						
35) Methylcyclohexane	6.685	83	34743	0.751	ug/L #	19
37) 1,2-Dichloropropane	6.685	63	15082	0.509	ug/L #	88
38) Bromodichloromethane	7.106	83	5411	0.146	ug/L	92
48) 2-Hexanone	8.688	43	20826	2.205	ug/L #	78
61) 1,2,3-Trichloropropane	11.807	75	19127	1.315	ug/L #	66

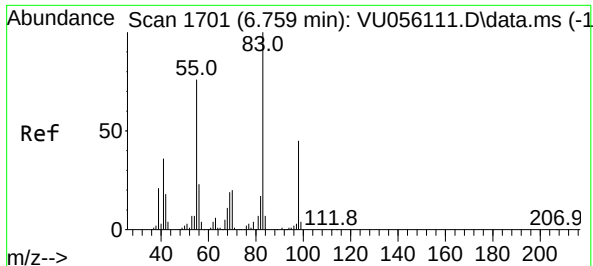
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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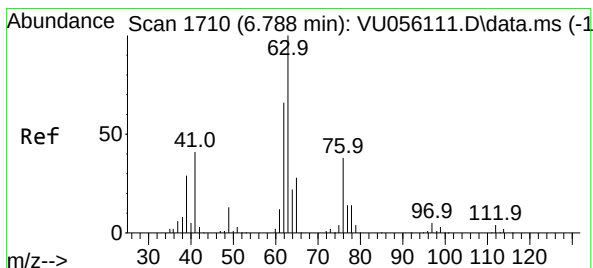
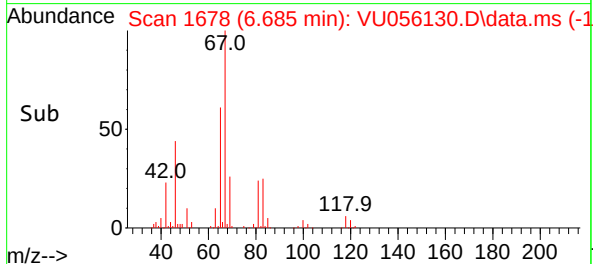
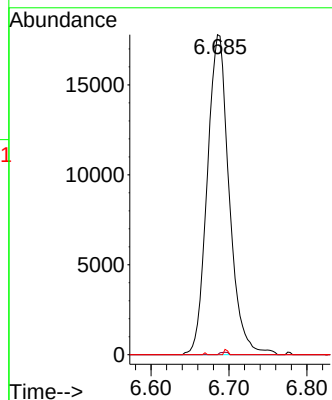
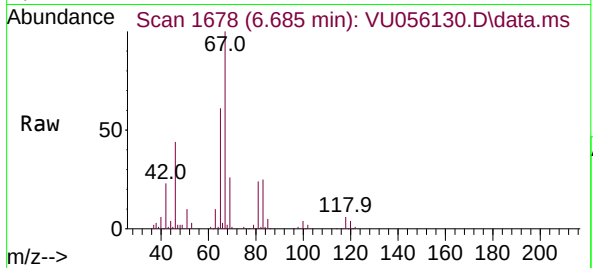




#35
Methylcyclohexane
Concen: 0.751 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.074 min
Lab File: VU056130.D
Acq: 08 Nov 2023 17:42

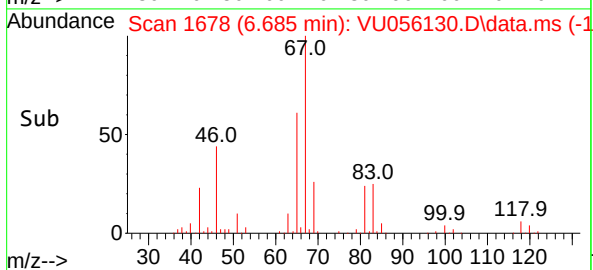
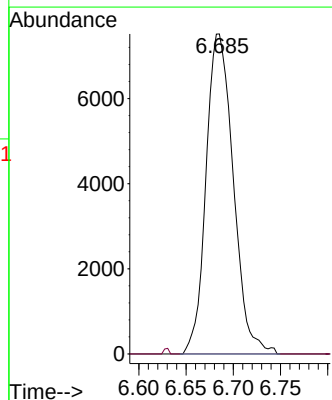
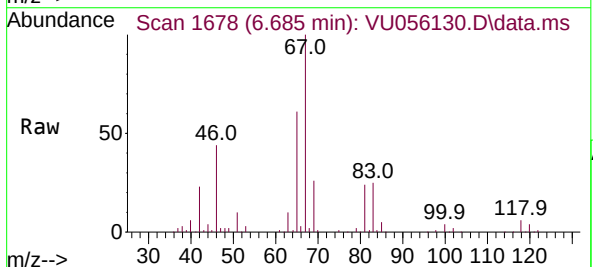
Instrument :
MSVOA_U
ClientSampleId :

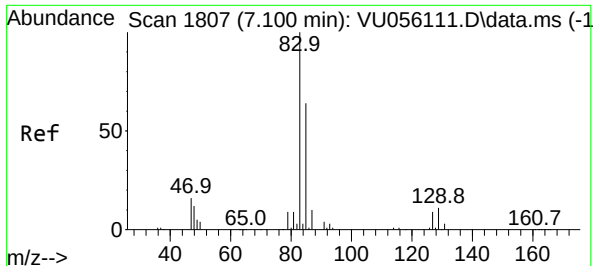
Tgt Ion: 83 Resp: 34743
Ion Ratio Lower Upper
83 100
55 0.3 60.6 91.0#
98 0.3 36.2 54.4#



#37
1,2-Dichloropropane
Concen: 0.509 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.103 min
Lab File: VU056130.D
Acq: 08 Nov 2023 17:42

Tgt Ion: 63 Resp: 15082
Ion Ratio Lower Upper
63 100
112 0.3 3.4 5.2#





#38

Bromodichloromethane

Concen: 0.146 ug/L

RT: 7.106 min Scan# 11

Delta R.T. 0.006 min

Lab File: VU056130.D

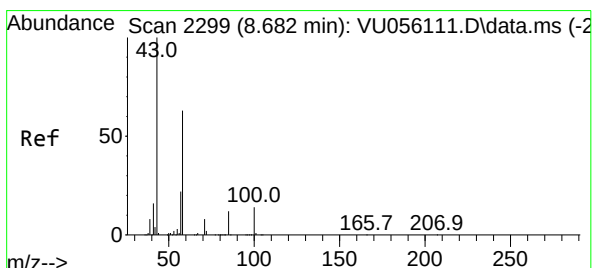
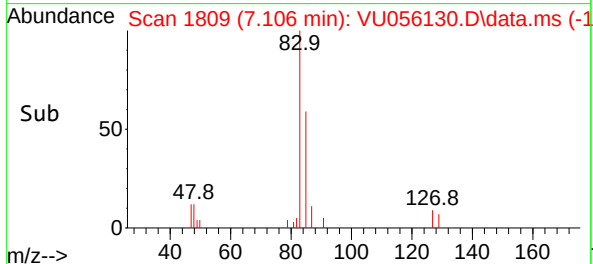
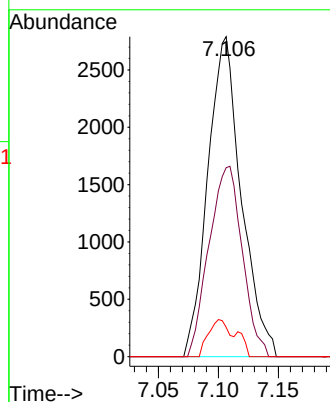
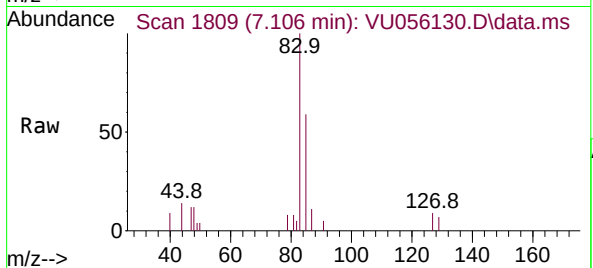
Acq: 08 Nov 2023 17:42

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp: 5411
Ion Ratio	Lower Upper
83	100
85	59.1 46.6 86.6
127	9.2 7.3 10.9



#48

2-Hexanone

Concen: 2.205 ug/L

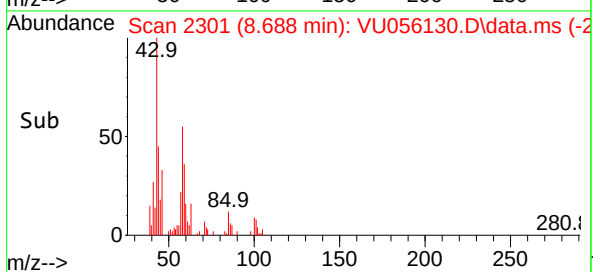
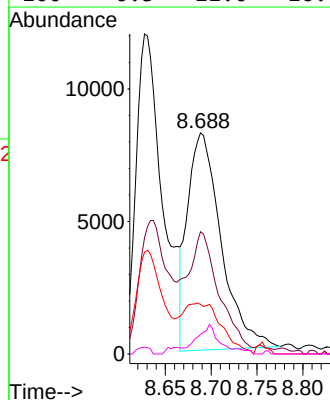
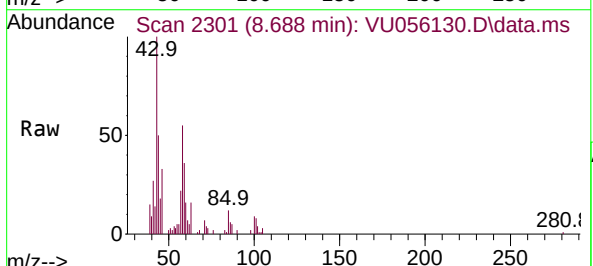
RT: 8.688 min Scan# 2301

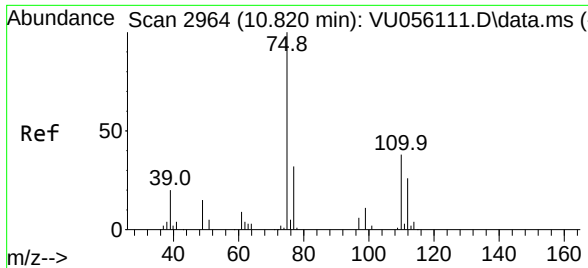
Delta R.T. 0.006 min

Lab File: VU056130.D

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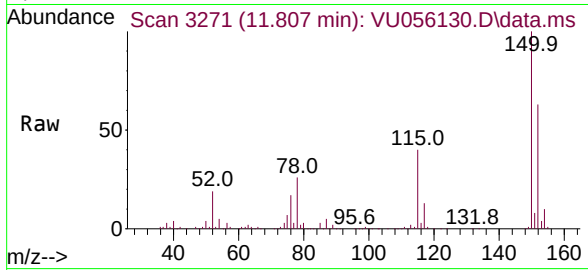
Tgt Ion: 43	Resp: 20826
Ion Ratio	Lower Upper
43	100
58	43.7 52.0 78.0#
57	27.1 17.4 26.2#
100	6.3 11.0 16.6#





#61
 1,2,3-Trichloropropane
 Concen: 1.315 ug/L
 RT: 11.807 min Scan# 31
 Delta R.T. 0.987 min
 Lab File: VU056130.D
 Acq: 08 Nov 2023 17:42

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion:	75	Resp:	19127
Ion	Ratio	Lower	Upper
75	100		
110	1.6	29.7	44.5#
77	34.2	25.5	38.3

