

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU113023\
 Data File : VU056644.D
 Acq On : 30 Nov 2023 12:56
 Operator : MD/SY
 Sample : 05582-02
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 30 22:27:14 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Nov 30 22:25:57 2023
 Response via : Initial Calibration

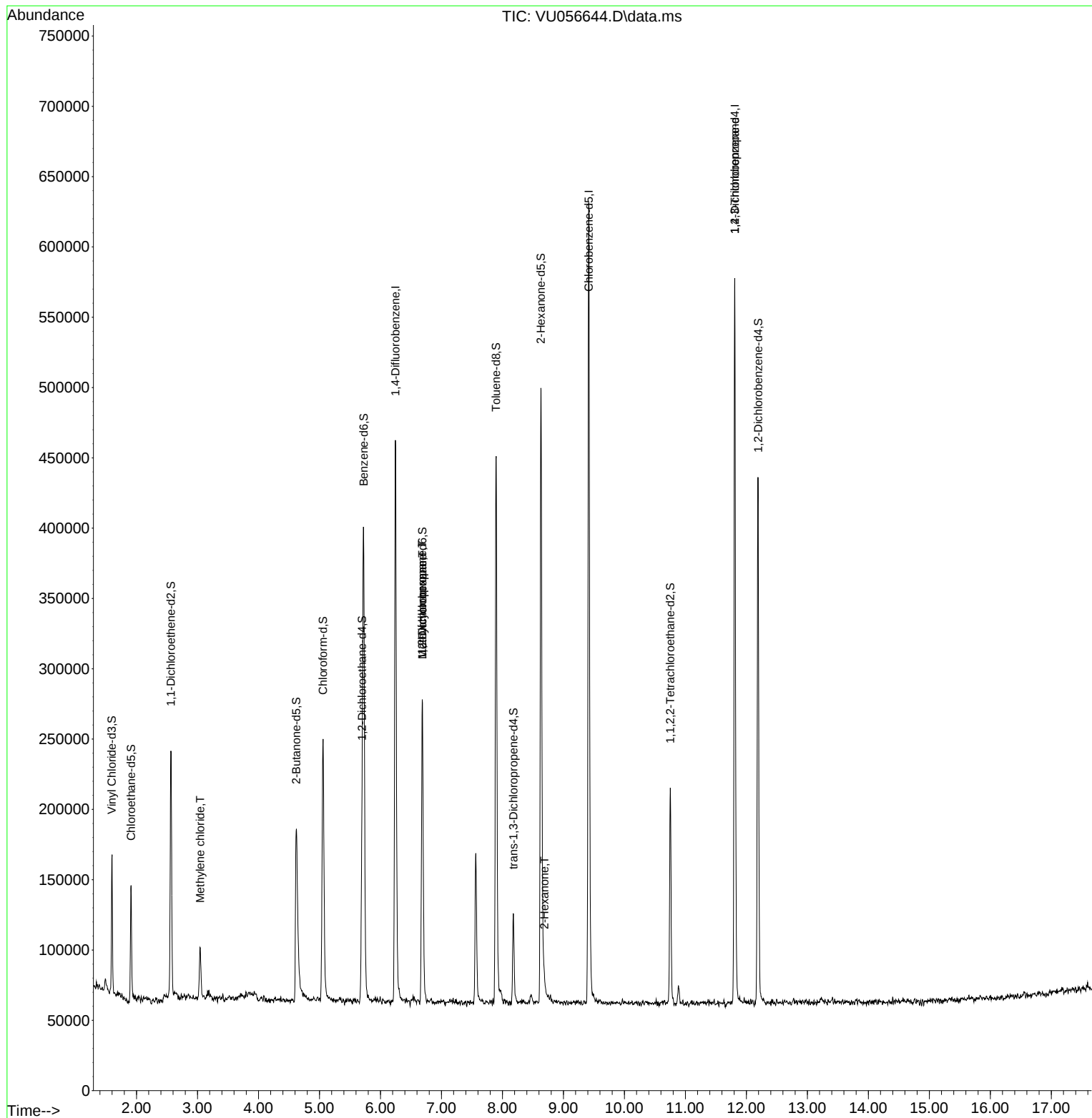
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	331970	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	326852	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.810	152	139284	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	69416	2.796	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	56.000%	
7) Chloroethane-d5	1.911	69	62347	3.275	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	65.400%	
11) 1,1-Dichloroethene-d2	2.563	65	33942	3.097	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	62.000%	
20) 2-Butanone-d5	4.621	46	203166	41.034	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	82.060%	
24) Chloroform-d	5.058	84	175983	3.664	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	73.200%	
26) 1,2-Dichloroethane-d4	5.698	65	86545	3.900	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	78.000%	
32) Benzene-d6	5.724	84	328166	3.370	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	67.400%#	
36) 1,2-Dichloropropane-d6	6.689	67	108854	3.709	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	74.200%	
41) Toluene-d8	7.897	98	276906	3.220	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	64.400%#	
43) trans-1,3-Dichloroprop...	8.180	79	39210	3.483	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	69.600%	
46) 2-Hexanone-d5	8.631	63	151599	34.271	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	68.540%	
56) 1,1,2,2-Tetrachloroeth...	10.753	84	78280	3.733	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	74.600%	
66) 1,2-Dichlorobenzene-d4	12.193	152	100756	3.916	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	78.400%#	
Target Compounds						
16) Methylene chloride	3.042	84	17887	0.665	ug/L	96
35) Methylcyclohexane	6.689	83	24946	0.680	ug/L #	18
37) 1,2-Dichloropropane	6.685	63	11298	0.465	ug/L #	89
48) 2-Hexanone	8.688	43	8018	0.854	ug/L #	74
61) 1,2,3-Trichloropropane	11.810	75	17056	1.427	ug/L #	68

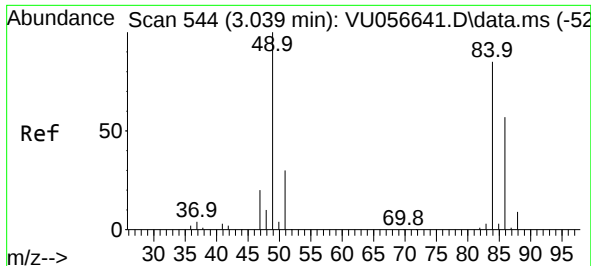
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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MSVOA_U
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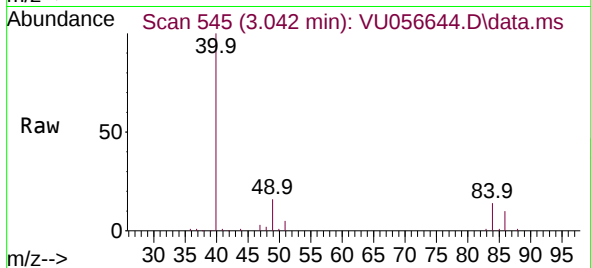
Quant Time: Nov 30 22:27:14 2023
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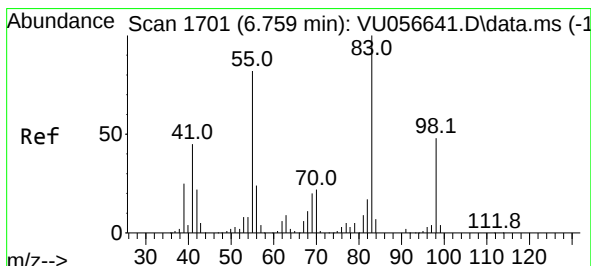
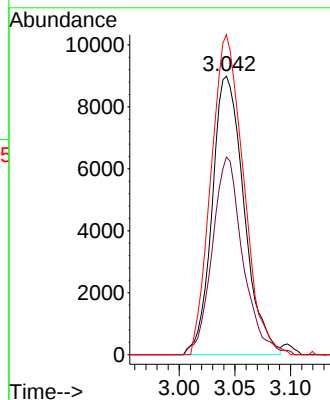
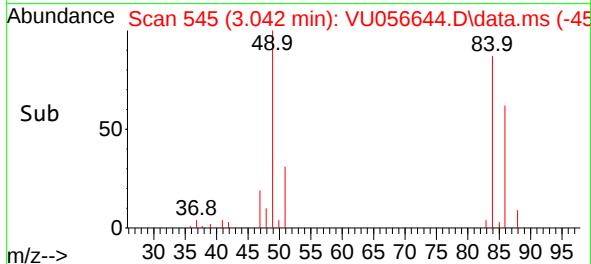
#16
Methylene chloride
Concen: 0.665 ug/L
RT: 3.042 min Scan# 54
Delta R.T. 0.003 min
Lab File: VU056644.D
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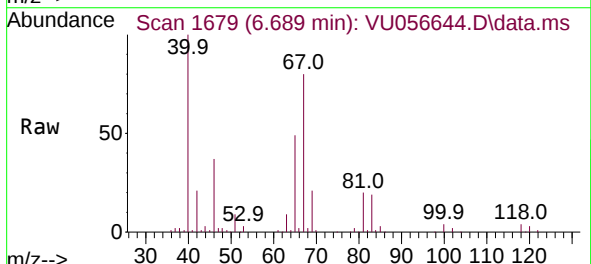


Tgt Ion: 84 Resp: 17887

Ion	Ratio	Lower	Upper
84	100		
86	70.9	44.7	83.1
49	114.9	81.8	152.0

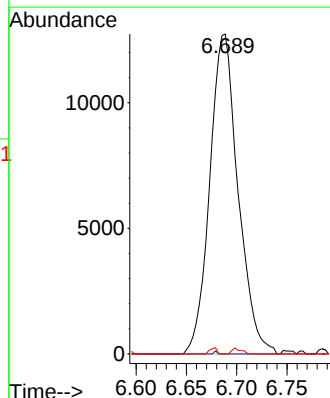
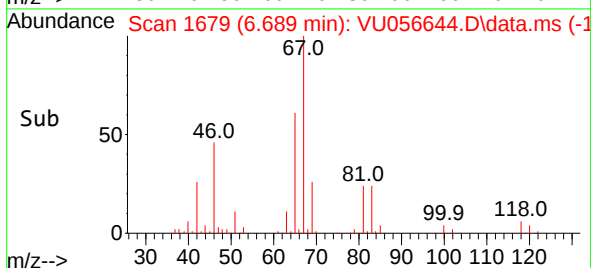


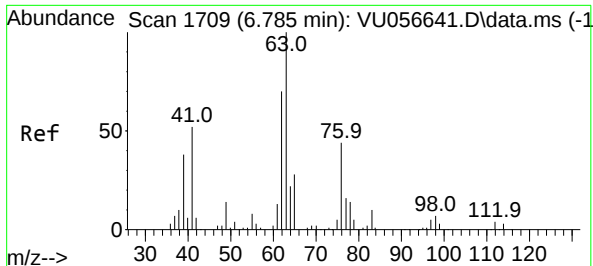
#35
Methylcyclohexane
Concen: 0.680 ug/L
RT: 6.689 min Scan# 1679
Delta R.T. -0.071 min
Lab File: VU056644.D
Acq: 30 Nov 2023 12:56



Tgt Ion: 83 Resp: 24946

Ion	Ratio	Lower	Upper
83	100		
55	0.0	62.9	94.3#
98	0.6	35.3	52.9#

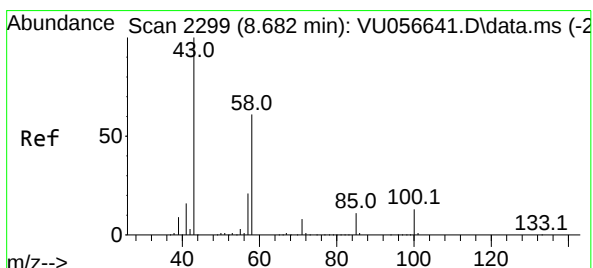
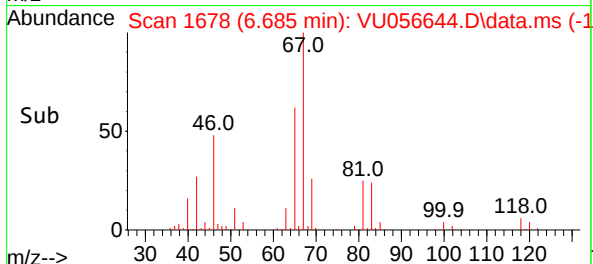
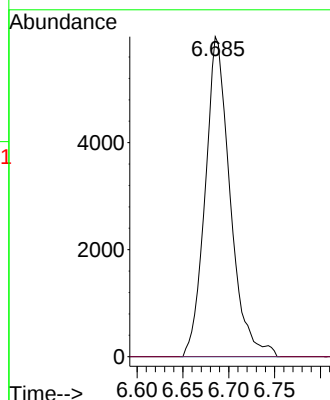
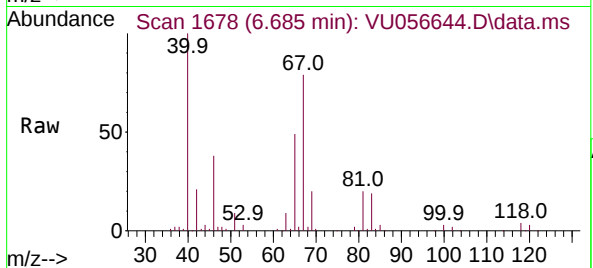




#37
1,2-Dichloropropane
Concen: 0.465 ug/L
RT: 6.685 min Scan# 11
Delta R.T. -0.100 min
Lab File: VU056644.D
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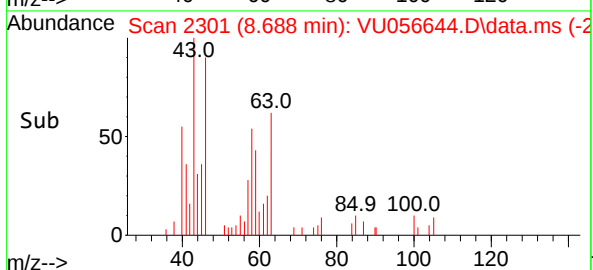
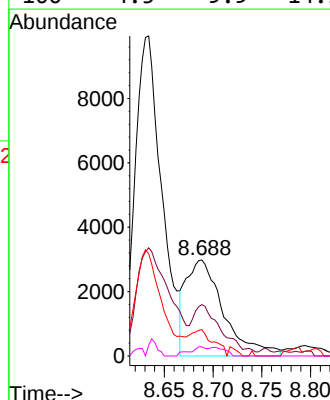
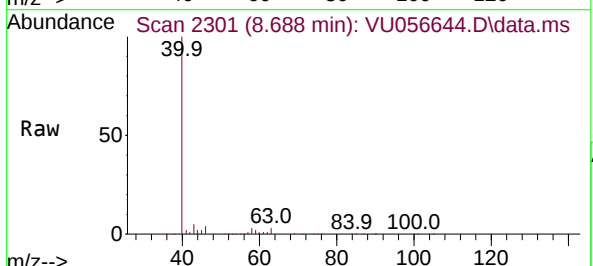
Instrument :
MSVOA_U
ClientSampleId :

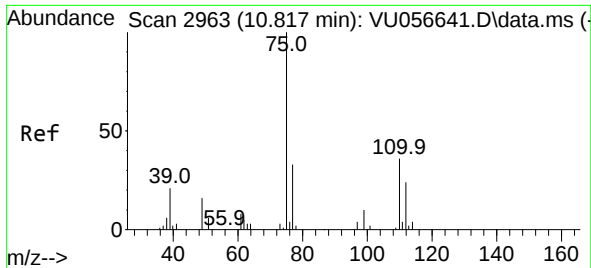
Tgt Ion: 63 Resp: 11298
Ion Ratio Lower Upper
63 100
112 0.4 3.2 4.8#



#48
2-Hexanone
Concen: 0.854 ug/L
RT: 8.688 min Scan# 2301
Delta R.T. 0.006 min
Lab File: VU056644.D
Acq: 30 Nov 2023 12:56

Tgt Ion: 43 Resp: 8018
Ion Ratio Lower Upper
43 100
58 35.7 48.7 73.1#
57 16.4 16.8 25.2#
100 4.5 9.9 14.9#





#61
 1,2,3-Trichloropropane
 Concen: 1.427 ug/L
 RT: 11.810 min Scan# 31
 Delta R.T. 0.993 min
 Lab File: VU056644.D
 Acq: 30 Nov 2023 12:56

Instrument :
 MSVOA_U
 ClientSampleId :

Tgt Ion: 75 Resp: 17056
 Ion Ratio Lower Upper
 75 100
 110 2.4 30.4 45.6#
 77 35.3 27.0 40.6

