

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU090623\
 Data File : VU055146.D
 Acq On : 06 Sep 2023 17:34
 Operator : MD/SY
 Sample : 04268-07
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 06 20:42:11 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR090123WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Sep 06 05:03:37 2023
 Response via : Initial Calibration

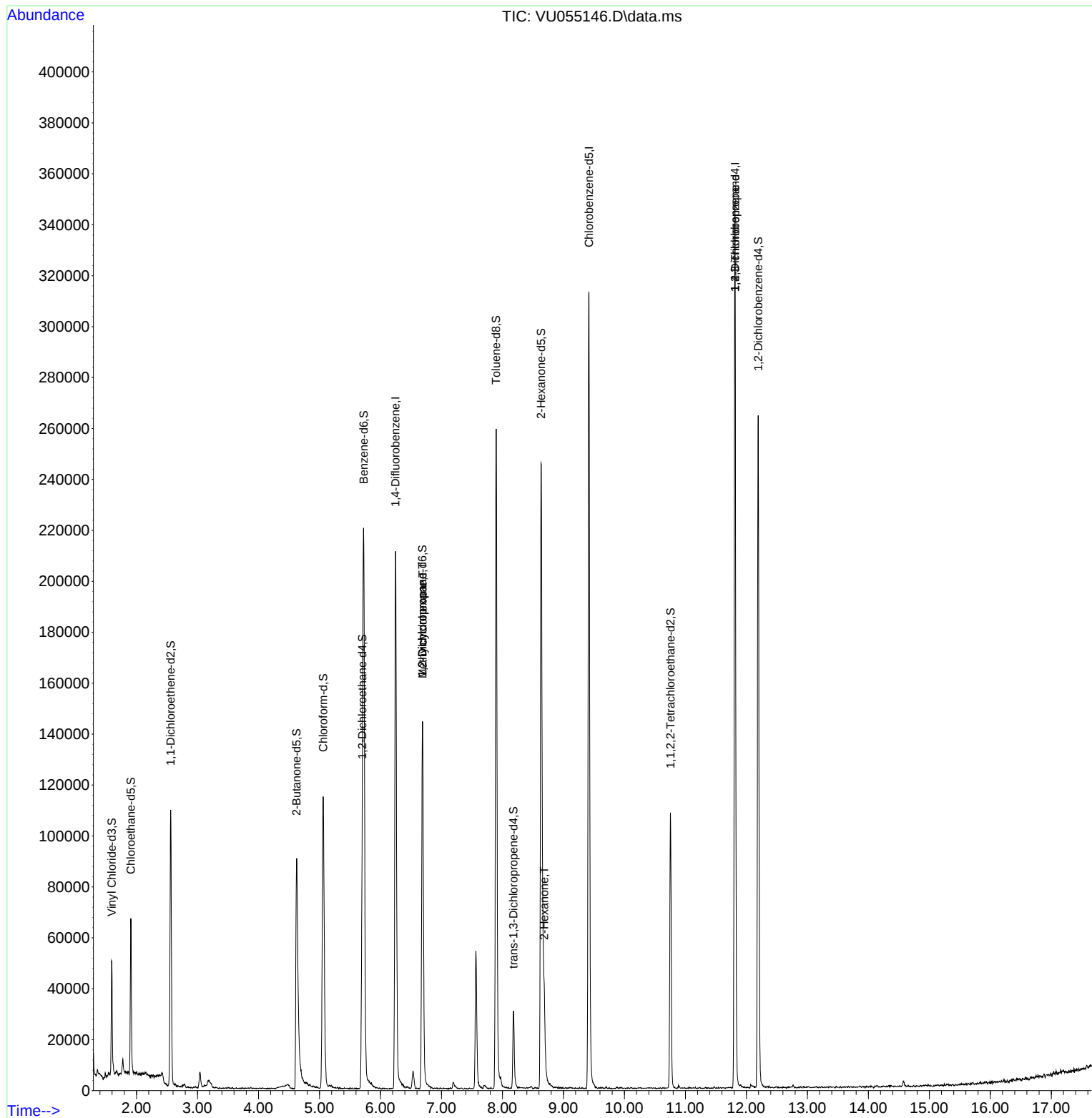
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.248	114	166158	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.418	117	172844	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.814	152	89558	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	31657	4.065	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	81.400%	
7) Chloroethane-d5	1.907	69	41811	4.638	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	92.800%	
11) 1,1-Dichloroethene-d2	2.560	65	20269	4.568	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	91.400%	
20) 2-Butanone-d5	4.624	46	136680	60.481	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	120.960%	
24) Chloroform-d	5.062	84	105562	5.108	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	102.200%	
26) 1,2-Dichloroethane-d4	5.701	65	54479	5.270	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	105.400%	
32) Benzene-d6	5.724	84	202773	4.753	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	95.000%	
36) 1,2-Dichloropropane-d6	6.689	67	68433	5.043	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	100.800%	
41) Toluene-d8	7.898	98	174447	4.439	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	88.800%	
43) trans-1,3-Dichloroprop...	8.180	79	17779	4.758	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	95.200%	
46) 2-Hexanone-d5	8.634	63	79555	52.437	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	104.880%	
56) 1,1,2,2-Tetrachloroeth...	10.756	84	51580	5.405	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	108.000%	
66) 1,2-Dichlorobenzene-d4	12.193	152	65607	5.019	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	100.400%	
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.692	83	15125	1.054	ug/L #	20
37) 1,2-Dichloropropane	6.689	63	7902	0.789	ug/L #	88
48) 2-Hexanone	8.685	43	18258	4.080	ug/L #	84
61) 1,2,3-Trichloropropane	11.814	75	12208	2.054	ug/L #	70

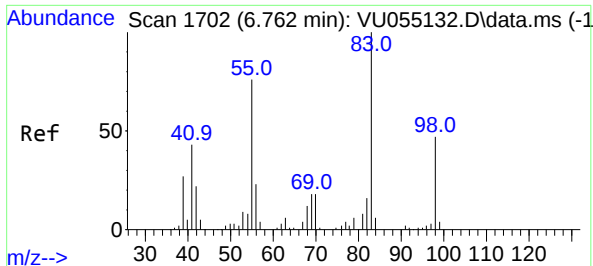
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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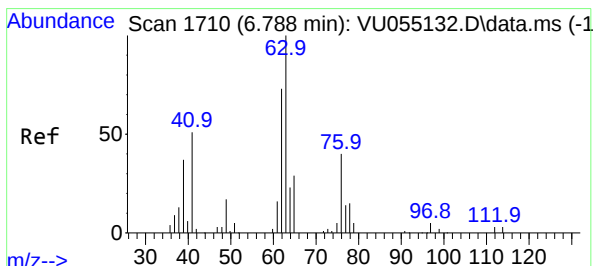
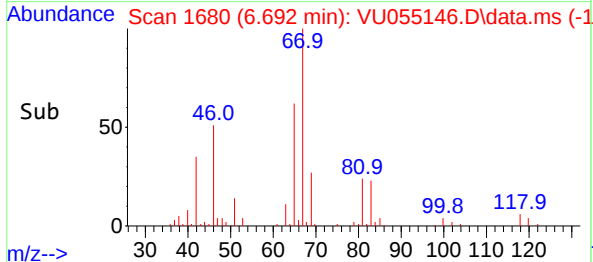
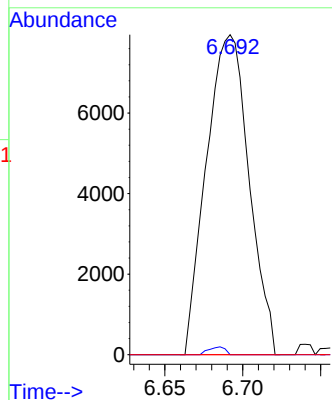
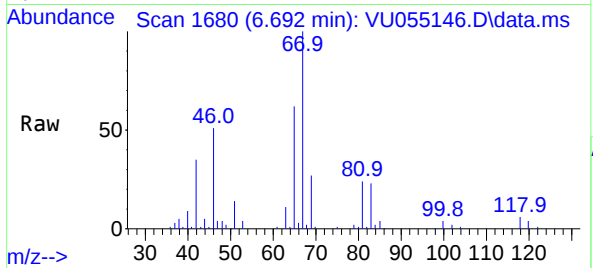




#35
Methylcyclohexane
Concen: 1.054 ug/L
RT: 6.692 min Scan# 1679
Delta R.T. -0.067 min
Lab File: VU055146.D
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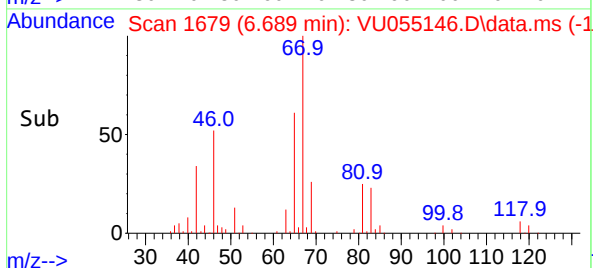
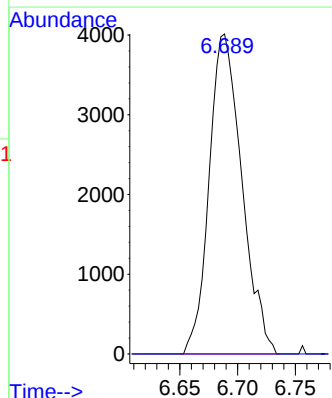
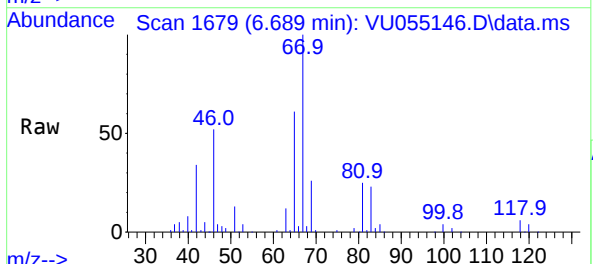
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MSVOA_U
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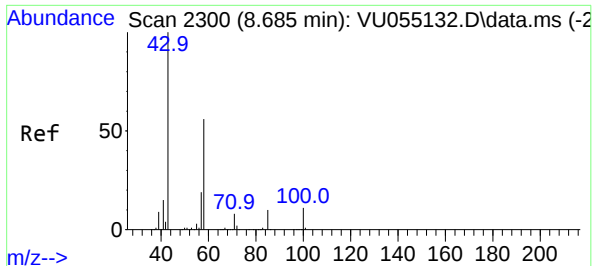
Tgt Ion: 83 Resp: 15125
Ion Ratio Lower Upper
83 100
55 1.0 60.4 90.6#
98 0.2 35.3 52.9#



#37
1,2-Dichloropropane
Concen: 0.789 ug/L
RT: 6.689 min Scan# 1679
Delta R.T. -0.100 min
Lab File: VU055146.D
Acq: 06 Sep 2023 17:34

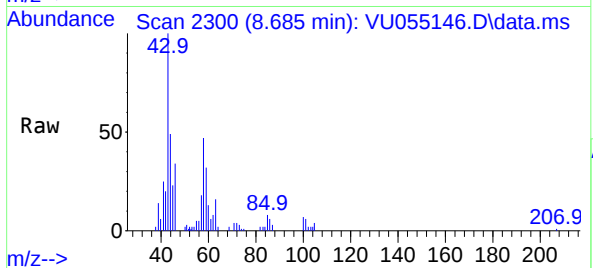
Tgt Ion: 63 Resp: 7902
Ion Ratio Lower Upper
63 100
112 0.0 3.2 4.8#



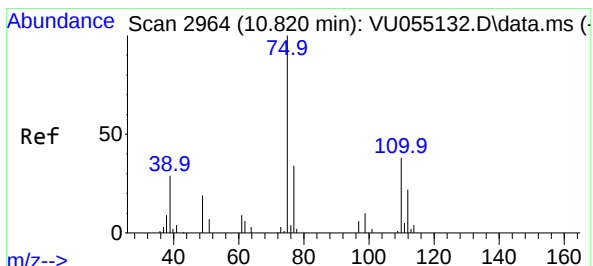
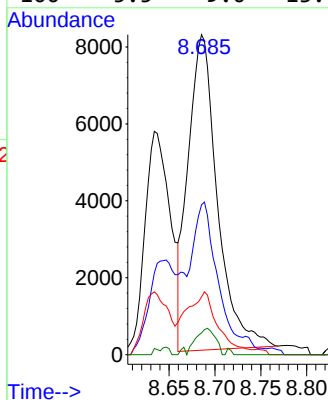
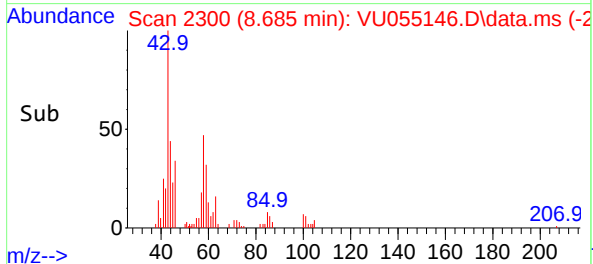


#48
2-Hexanone
Concen: 4.080 ug/L
RT: 8.685 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU055146.D
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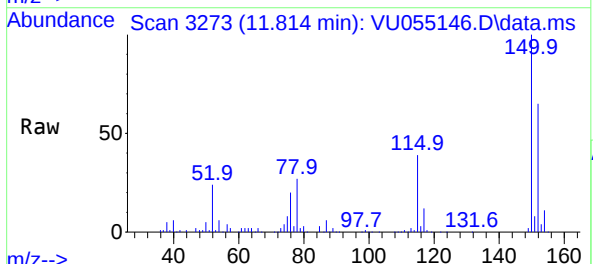
Instrument :
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Tgt Ion: 43 Resp: 18258
Ion Ratio Lower Upper
43 100
58 40.0 44.0 66.0#
57 22.7 16.2 24.2
100 5.5 9.0 13.4#



#61
1,2,3-Trichloropropane
Concen: 2.054 ug/L
RT: 11.814 min Scan# 3273
Delta R.T. 0.994 min
Lab File: VU055146.D
Acq: 06 Sep 2023 17:34



Tgt Ion: 75 Resp: 12208
Ion Ratio Lower Upper
75 100
110 3.5 28.2 42.2#
77 34.3 26.2 39.4

