

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121223\
 Data File : VU056815.D
 Acq On : 13 Dec 2023 04:13
 Operator : MD/SY
 Sample : 05627-09DL 50X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DCLC3DL

Quant Time: Dec 13 05:01:46 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR121123WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Dec 13 01:32:29 2023
 Response via : Initial Calibration

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

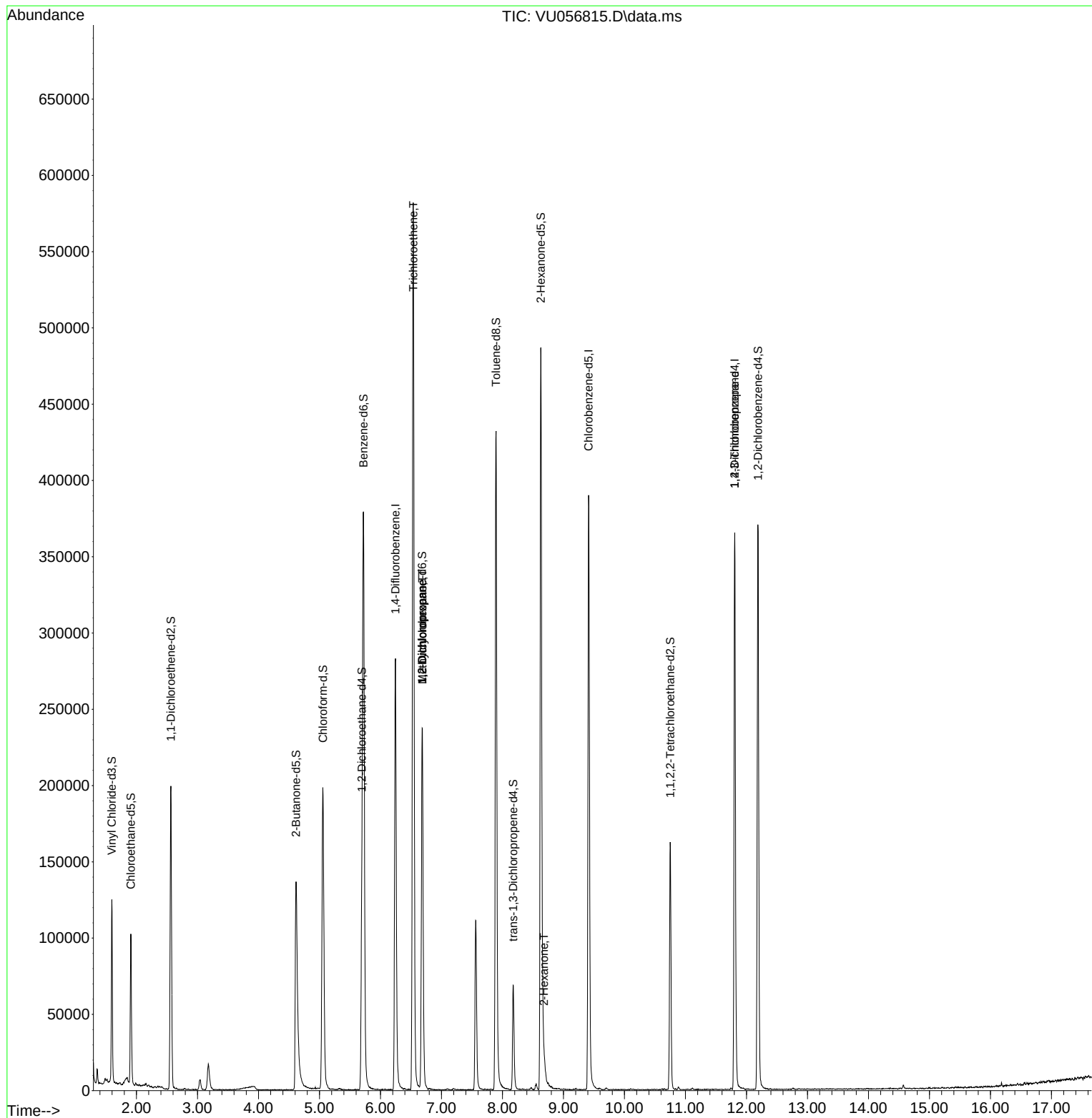
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	225986	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	228754	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.808	152	95154	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	83535	4.312	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	86.200%	
7) Chloroethane-d5	1.908	69	74489	5.139	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	102.800%	
11) 1,1-Dichloroethene-d2	2.564	65	39137	4.722	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	94.400%	
20) 2-Butanone-d5	4.615	46	209393	54.737	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	109.480%	
24) Chloroform-d	5.055	84	189411	5.164	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	103.200%	
26) 1,2-Dichloroethane-d4	5.695	65	95079	5.478	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	109.600%	
32) Benzene-d6	5.721	84	364308	5.134	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	102.600%	
36) 1,2-Dichloropropane-d6	6.682	67	117837	5.306	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	106.200%	
41) Toluene-d8	7.895	98	303225	4.782	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	95.600%	
43) trans-1,3-Dichloroprop...	8.177	79	41004	4.761	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	95.200%	
46) 2-Hexanone-d5	8.628	63	166818	51.357	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	102.720%	
56) 1,1,2,2-Tetrachloroeth...	10.750	84	83432	5.192	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	103.800%	
66) 1,2-Dichlorobenzene-d4	12.187	152	99492	5.319	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	106.400%	
Target Compounds						
					Qvalue	
34) Trichloroethene	6.538	95	213679	9.689	ug/L	97
35) Methylcyclohexane	6.686	83	28074	0.863	ug/L #	18
37) 1,2-Dichloropropane	6.686	63	12836	0.624	ug/L #	88
48) 2-Hexanone	8.682	43	7249	1.042	ug/L #	49
61) 1,2,3-Trichloropropane	11.808	75	12344	1.208	ug/L #	67

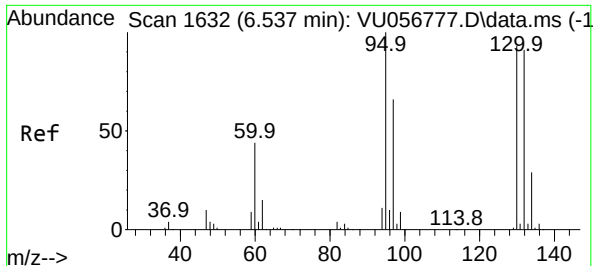
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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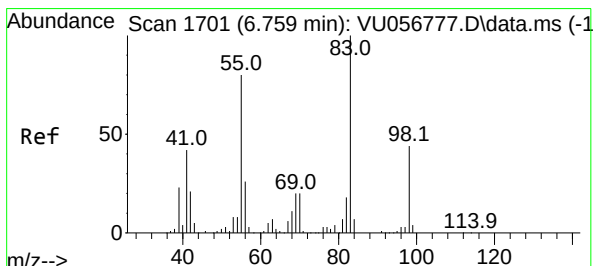
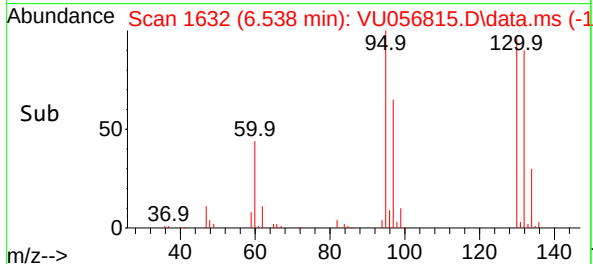
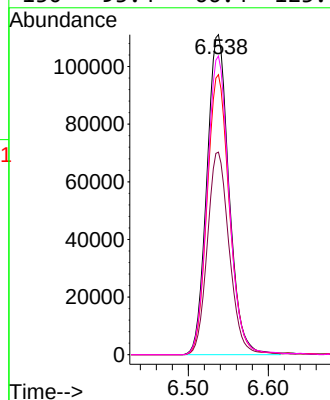
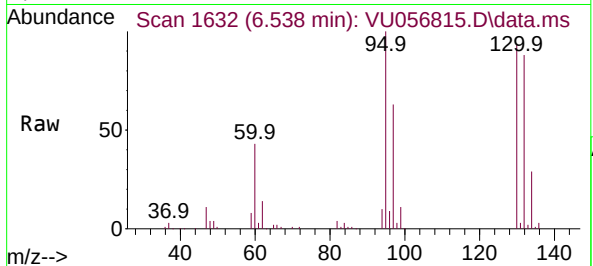




#34
Trichloroethene
Concen: 9.689 ug/L
RT: 6.538 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU056815.D
Acq: 13 Dec 2023 04:13

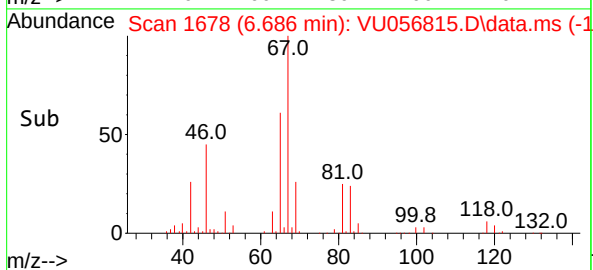
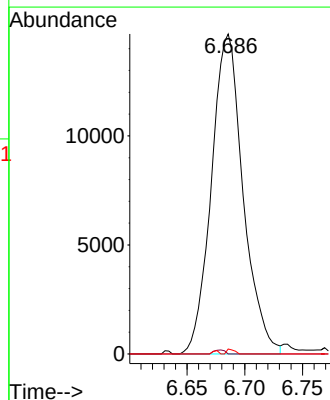
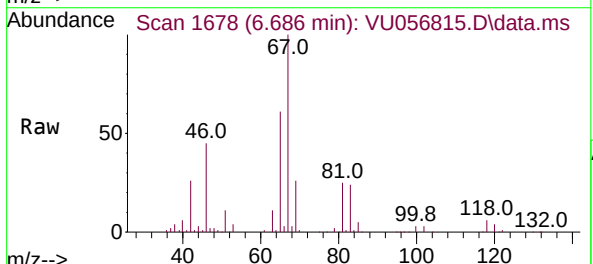
Instrument :
MSVOA_U
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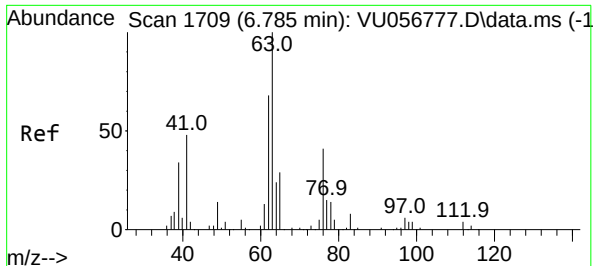
Tgt Ion: 95 Resp: 213679
Ion Ratio Lower Upper
95 100
97 63.3 46.1 85.5
132 87.5 63.6 118.0
130 93.4 66.4 123.4



#35
Methylcyclohexane
Concen: 0.863 ug/L
RT: 6.686 min Scan# 1678
Delta R.T. -0.070 min
Lab File: VU056815.D
Acq: 13 Dec 2023 04:13

Tgt Ion: 83 Resp: 28074
Ion Ratio Lower Upper
83 100
55 0.4 64.6 97.0#
98 1.6 36.1 54.1#

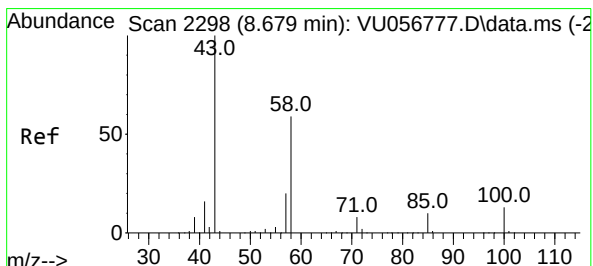
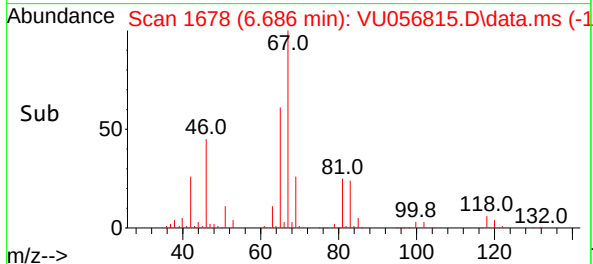
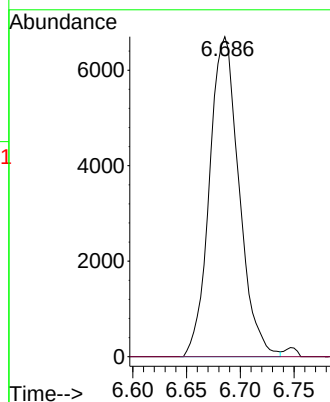
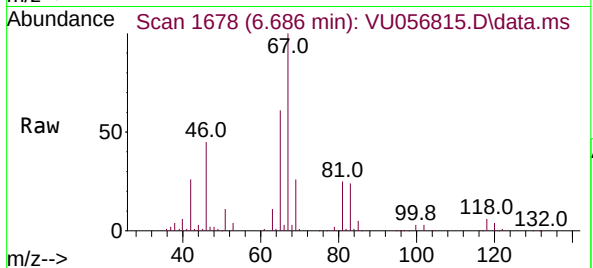




#37
1,2-Dichloropropane
Concen: 0.624 ug/L
RT: 6.686 min Scan# 1
Delta R.T. -0.099 min
Lab File: VU056815.D
Acq: 13 Dec 2023 04:13

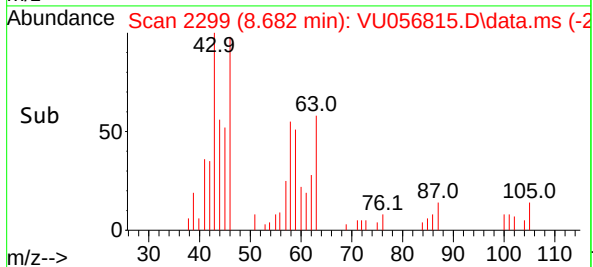
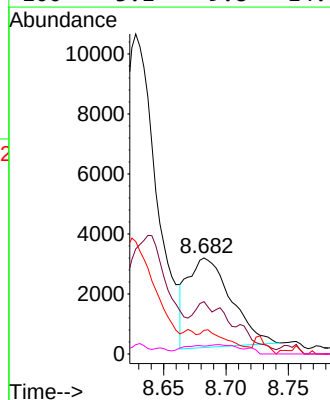
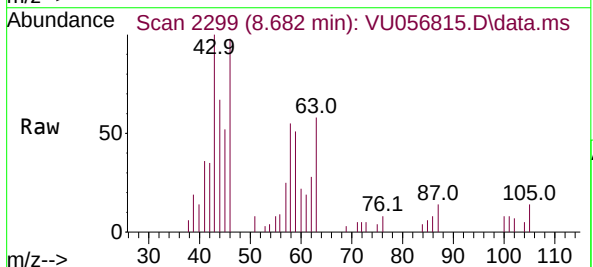
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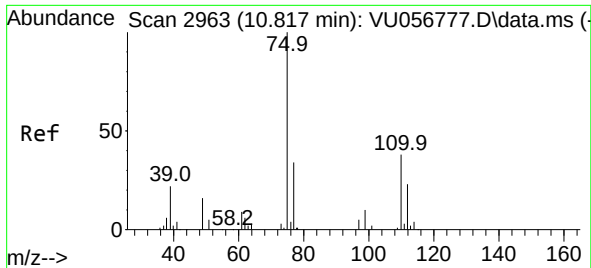
Tgt Ion: 63 Resp: 12836
Ion Ratio Lower Upper
63 100
112 0.0 3.3 4.9#



#48
2-Hexanone
Concen: 1.042 ug/L
RT: 8.682 min Scan# 2299
Delta R.T. 0.003 min
Lab File: VU056815.D
Acq: 13 Dec 2023 04:13

Tgt Ion: 43 Resp: 7249
Ion Ratio Lower Upper
43 100
58 6.0 47.5 71.3#
57 15.9 17.0 25.4#
100 3.1 9.8 14.8#





#61
1,2,3-Trichloropropane
Concen: 1.208 ug/L
RT: 11.808 min Scan# 31
Delta R.T. 0.991 min
Lab File: VU056815.D
Acq: 13 Dec 2023 04:13

Instrument :
MSVOA_U
ClientSampleId :
DCLC3DL

Tgt Ion: 75 Resp: 12344
Ion Ratio Lower Upper
75 100
110 1.2 28.4 42.6#
77 35.2 26.3 39.5

