

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121523\
 Data File : VU056874.D
 Acq On : 15 Dec 2023 13:08
 Operator : MD/SY
 Sample : 05664-10
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK001

Quant Time: Dec 15 22:25:20 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR121123WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Dec 15 01:53:53 2023
 Response via : Initial Calibration

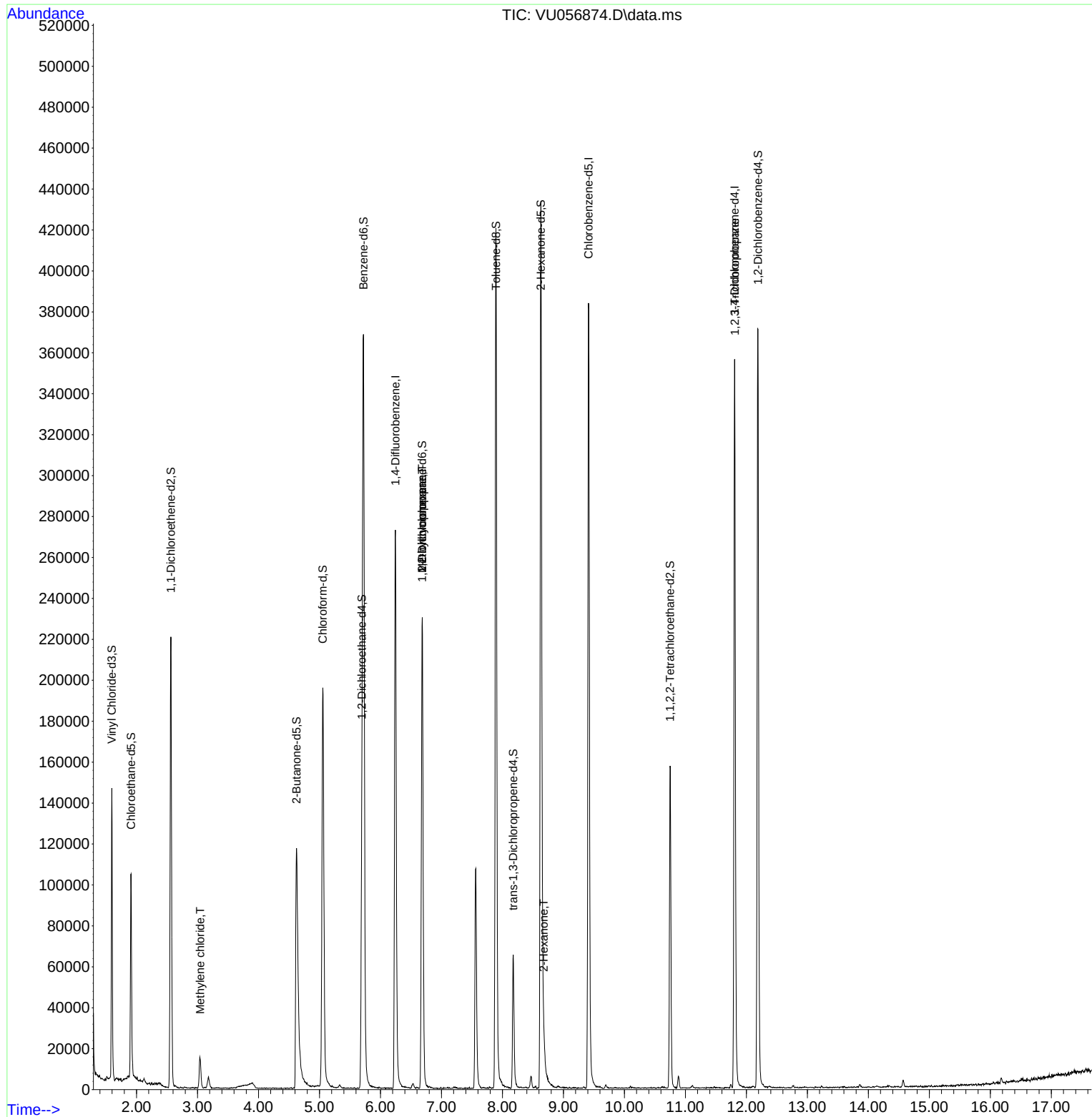
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	224408	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	230633	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	98191	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	96821	5.033	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 100.600%		
7) Chloroethane-d5	1.911	69	75326	5.233	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 104.600%		
11) 1,1-Dichloroethene-d2	2.563	65	42102	5.116	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 102.400%		
20) 2-Butanone-d5	4.624	46	195118	51.364	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	= 102.720%		
24) Chloroform-d	5.055	84	190344	5.226	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 104.600%		
26) 1,2-Dichloroethane-d4	5.695	65	92862	5.387	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 107.800%		
32) Benzene-d6	5.721	84	360250	5.036	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 100.800%		
36) 1,2-Dichloropropane-d6	6.685	67	116568	5.206	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 104.200%		
41) Toluene-d8	7.894	98	291737	4.563	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 91.200%		
43) trans-1,3-Dichloroprop...	8.177	79	39172	4.511	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 90.200%		
46) 2-Hexanone-d5	8.631	63	152575	46.589	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 93.180%		
56) 1,1,2,2-Tetrachloroeth...	10.749	84	80433	4.965	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 99.200%		
66) 1,2-Dichlorobenzene-d4	12.190	152	98530	5.105	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 102.000%		
Target Compounds						Qvalue
16) Methylene chloride	3.042	84	7467	0.376	ug/L	82
35) Methylcyclohexane	6.685	83	25998	0.792	ug/L #	17
37) 1,2-Dichloropropane	6.682	63	12285	0.593	ug/L #	88
48) 2-Hexanone	8.676	43	5305	0.757	ug/L #	38
61) 1,2,3-Trichloropropane	11.810	75	11874	1.126	ug/L #	70

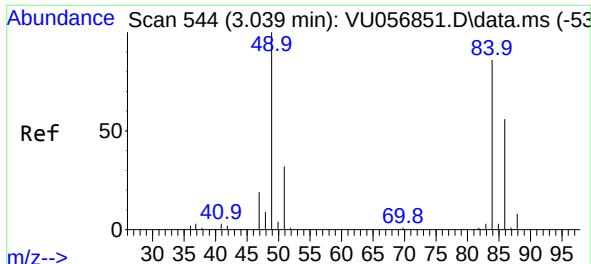
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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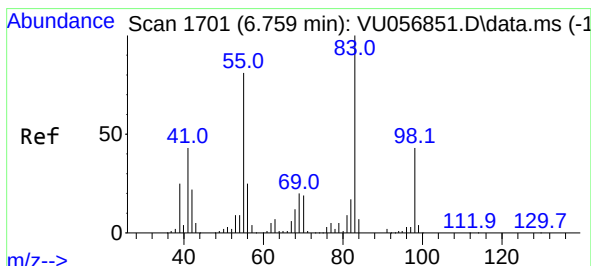
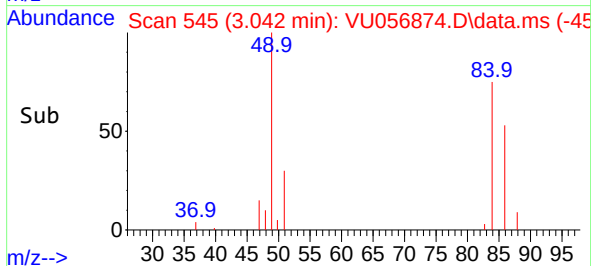
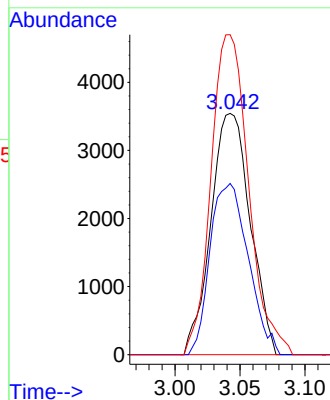
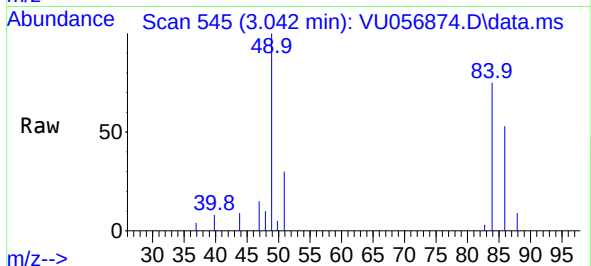




#16
Methylene chloride
Concen: 0.376 ug/L
RT: 3.042 min Scan# 54
Delta R.T. 0.003 min
Lab File: VU056874.D
Acq: 15 Dec 2023 13:08

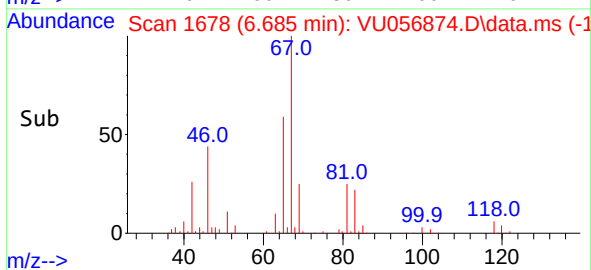
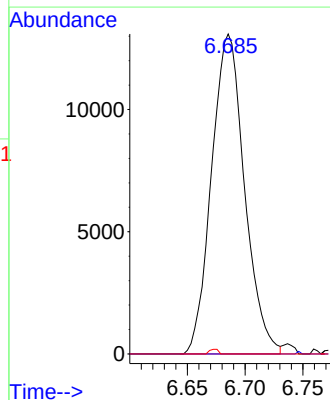
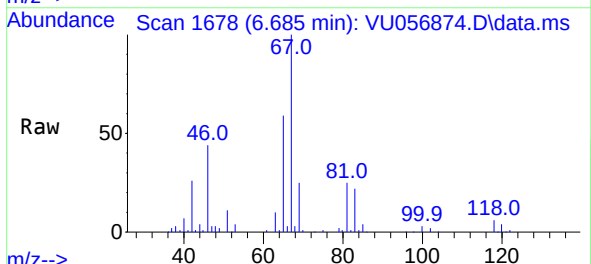
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MSVOA_U
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VHBLK001

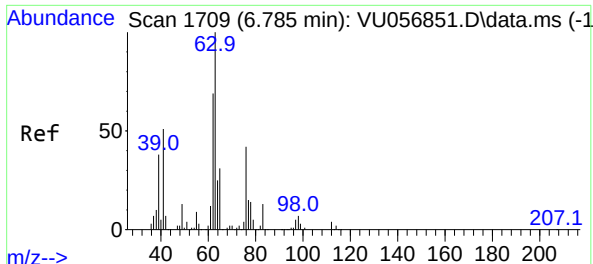
Tgt Ion: 84 Resp: 7467
Ion Ratio Lower Upper
84 100
86 71.0 43.6 81.0
49 139.3 80.6 149.6



#35
Methylcyclohexane
Concen: 0.792 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.074 min
Lab File: VU056874.D
Acq: 15 Dec 2023 13:08

Tgt Ion: 83 Resp: 25998
Ion Ratio Lower Upper
83 100
55 0.1 64.6 97.0#
98 0.4 36.1 54.1#

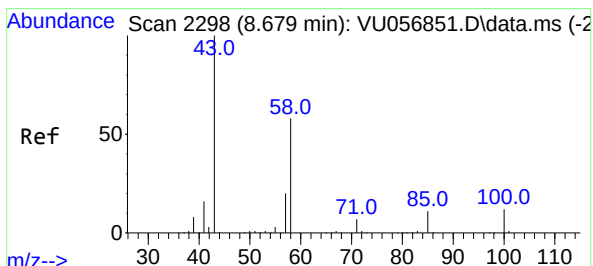
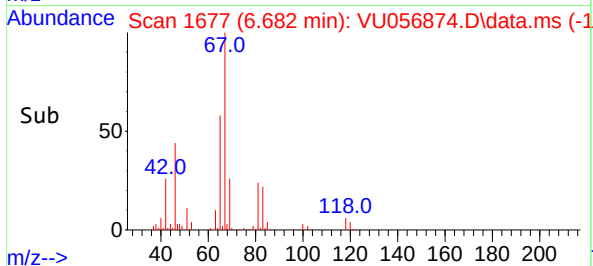
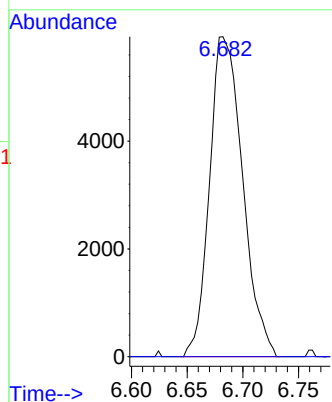
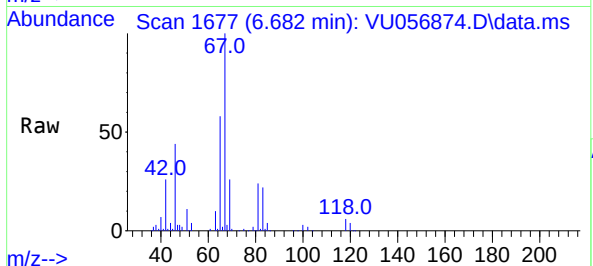




#37
1,2-Dichloropropane
Concen: 0.593 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.103 min
Lab File: VU056874.D
Acq: 15 Dec 2023 13:08

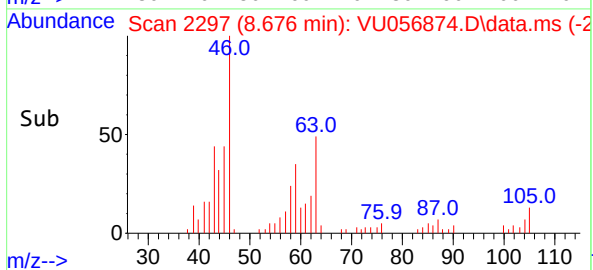
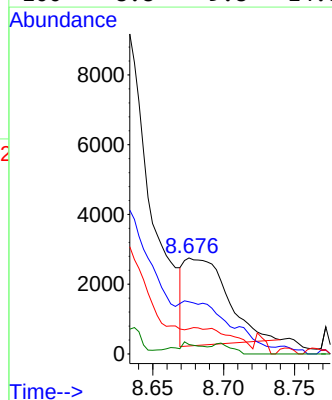
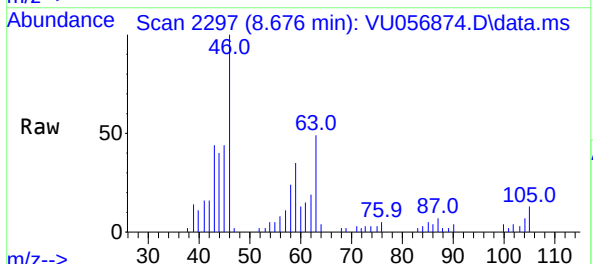
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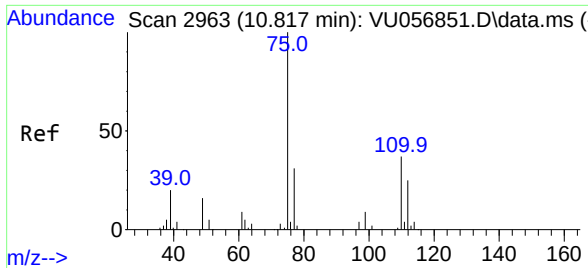
Tgt Ion: 63 Resp: 12285
Ion Ratio Lower Upper
63 100
112 0.0 3.3 4.9#



#48
2-Hexanone
Concen: 0.757 ug/L
RT: 8.676 min Scan# 2297
Delta R.T. -0.003 min
Lab File: VU056874.D
Acq: 15 Dec 2023 13:08

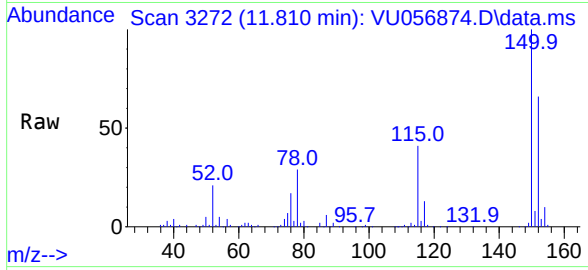
Tgt Ion: 43 Resp: 5305
Ion Ratio Lower Upper
43 100
58 0.0 47.5 71.3#
57 0.0 17.0 25.4#
100 8.8 9.8 14.8#





#61
 1,2,3-Trichloropropane
 Concen: 1.126 ug/L
 RT: 11.810 min Scan# 31
 Delta R.T. 0.993 min
 Lab File: VU056874.D
 Acq: 15 Dec 2023 13:08

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK001



Tgt Ion: 75 Resp: 11874

Ion	Ratio	Lower	Upper
75	100		
110	2.1	28.4	42.6#
77	32.4	26.3	39.5

