

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU080924\
 Data File : VU060374.D
 Acq On : 09 Aug 2024 13:56
 Operator : MD/SY
 Sample : VIBLK124
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VIBLK124

Quant Time: Aug 10 04:54:56 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080824WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Aug 10 04:43:24 2024
 Response via : Initial Calibration

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

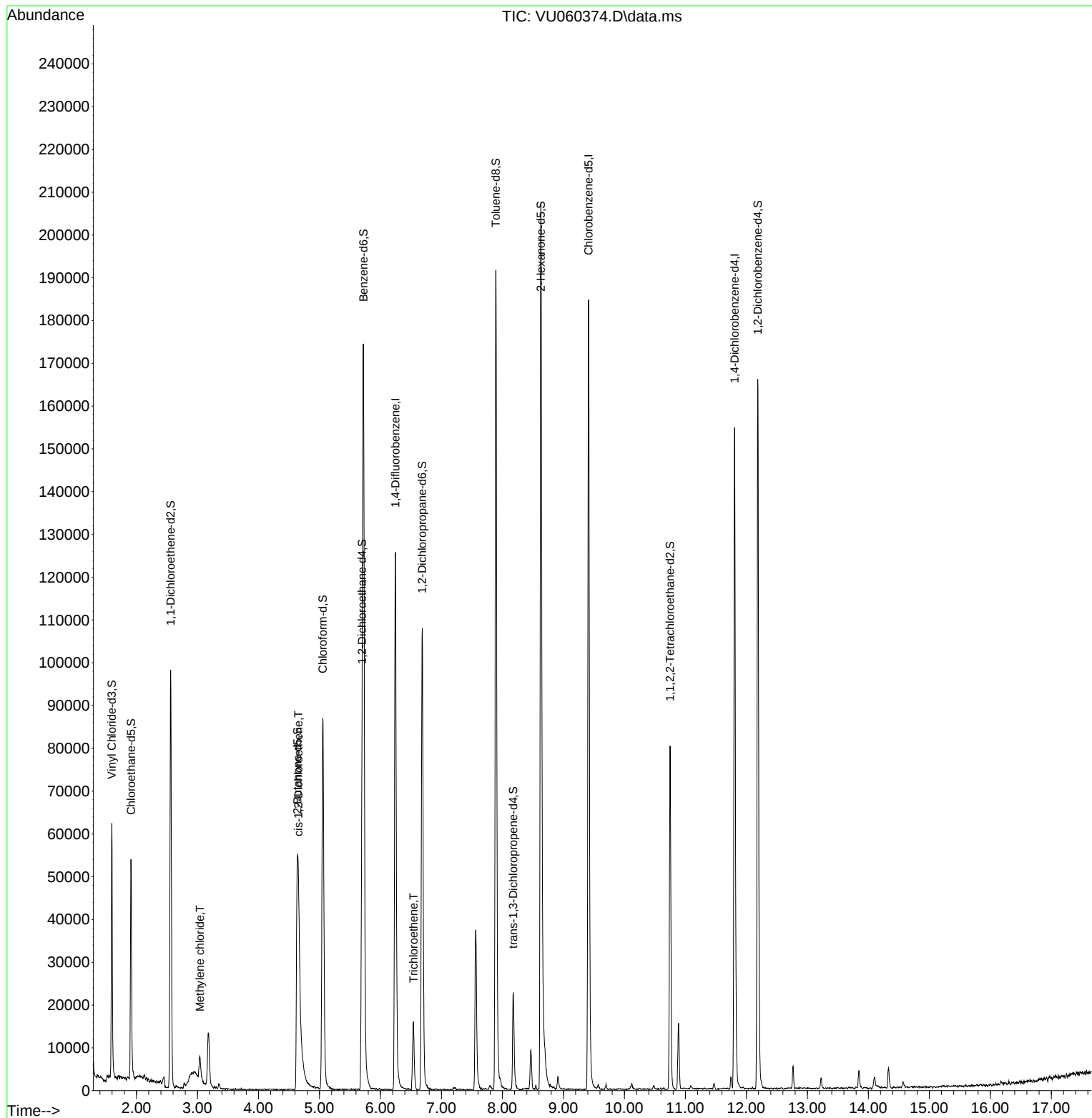
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	109786	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	113048	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	45347	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	42826	4.970	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	99.400%
7) Chloroethane-d5	1.911	69	39404	5.071	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	101.400%
11) 1,1-Dichloroethene-d2	2.560	65	18646	5.084	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	101.600%
20) 2-Butanone-d5	4.637	46	102826	56.223	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	112.440%
24) Chloroform-d	5.055	84	86006	5.040	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.800%
26) 1,2-Dichloroethane-d4	5.698	65	42189	5.332	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.600%
32) Benzene-d6	5.721	84	171808	5.039	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.800%
36) 1,2-Dichloropropane-d6	6.682	67	57016	5.391	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	107.800%
41) Toluene-d8	7.891	98	137779	4.527	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.600%
43) trans-1,3-Dichloroprop...	8.177	79	15215	4.450	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.000%
46) 2-Hexanone-d5	8.631	63	78351	51.642	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	103.280%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	43953	5.065	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.400%
66) 1,2-Dichlorobenzene-d4	12.187	152	48773	5.839	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	116.800%
Target Compounds						
					Qvalue	
16) Methylene chloride	3.039	84	2842	0.276	ug/L	95
22) cis-1,2-Dichloroethene	4.657	96	7033	0.820	ug/L	99
34) Trichloroethene	6.544	95	5355	0.629	ug/L	97

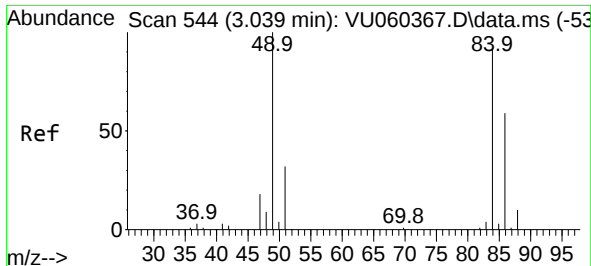
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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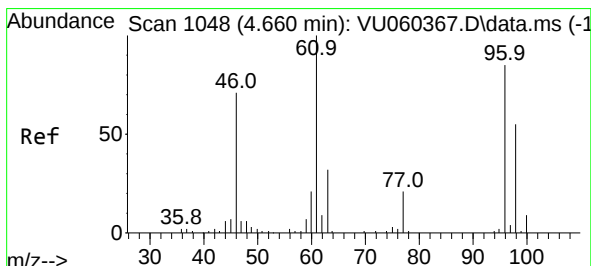
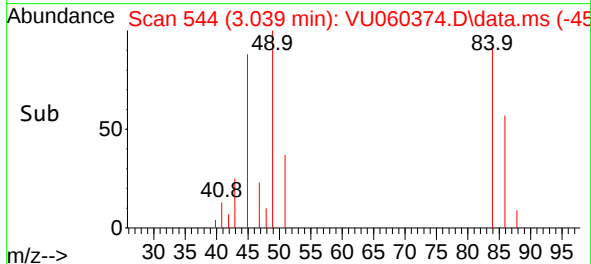
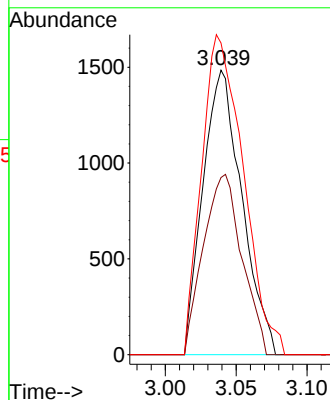
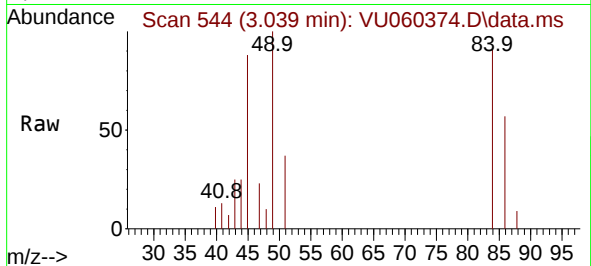




#16
Methylene chloride
Concen: 0.276 ug/L
RT: 3.039 min Scan# 544
Delta R.T. -0.000 min
Lab File: VU060374.D
Acq: 09 Aug 2024 13:56

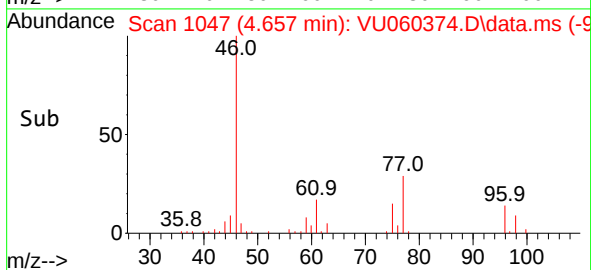
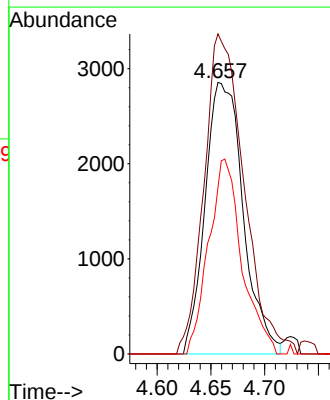
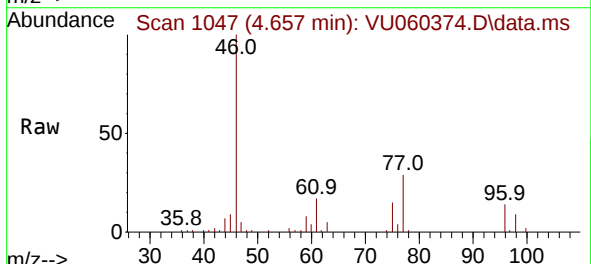
Instrument :
MSVOA_U
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VIBLK124

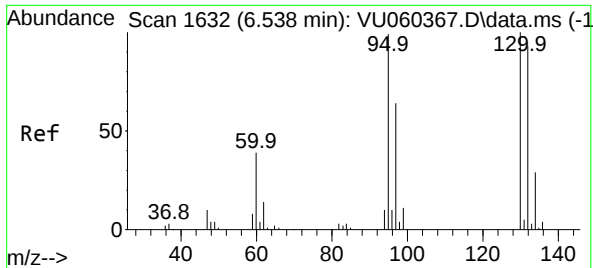
Tgt Ion: 84 Resp: 2842
Ion Ratio Lower Upper
84 100
86 62.2 47.1 87.5
49 109.6 73.9 137.3



#22
cis-1,2-Dichloroethene
Concen: 0.820 ug/L
RT: 4.657 min Scan# 1047
Delta R.T. -0.003 min
Lab File: VU060374.D
Acq: 09 Aug 2024 13:56

Tgt Ion: 96 Resp: 7033
Ion Ratio Lower Upper
96 100
61 117.9 81.5 151.5
98 61.3 43.5 80.7





#34
 Trichloroethene
 Concen: 0.629 ug/L
 RT: 6.544 min Scan# 1
 Delta R.T. 0.006 min
 Lab File: VU060374.D
 Acq: 09 Aug 2024 13:56

Instrument :
 MSVOA_U
 ClientSampleId :
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Tgt Ion: 95 Resp: 5355

Ion	Ratio	Lower	Upper
95	100		
97	62.1	43.6	81.0
132	93.5	67.1	124.5
130	93.1	69.6	129.2

