

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121423\
 Data File : VU056864.D
 Acq On : 15 Dec 2023 03:03
 Operator : MD/SY
 Sample : 05770-06DL 40X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E0Y78DL

Quant Time: Dec 15 05:12:36 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)

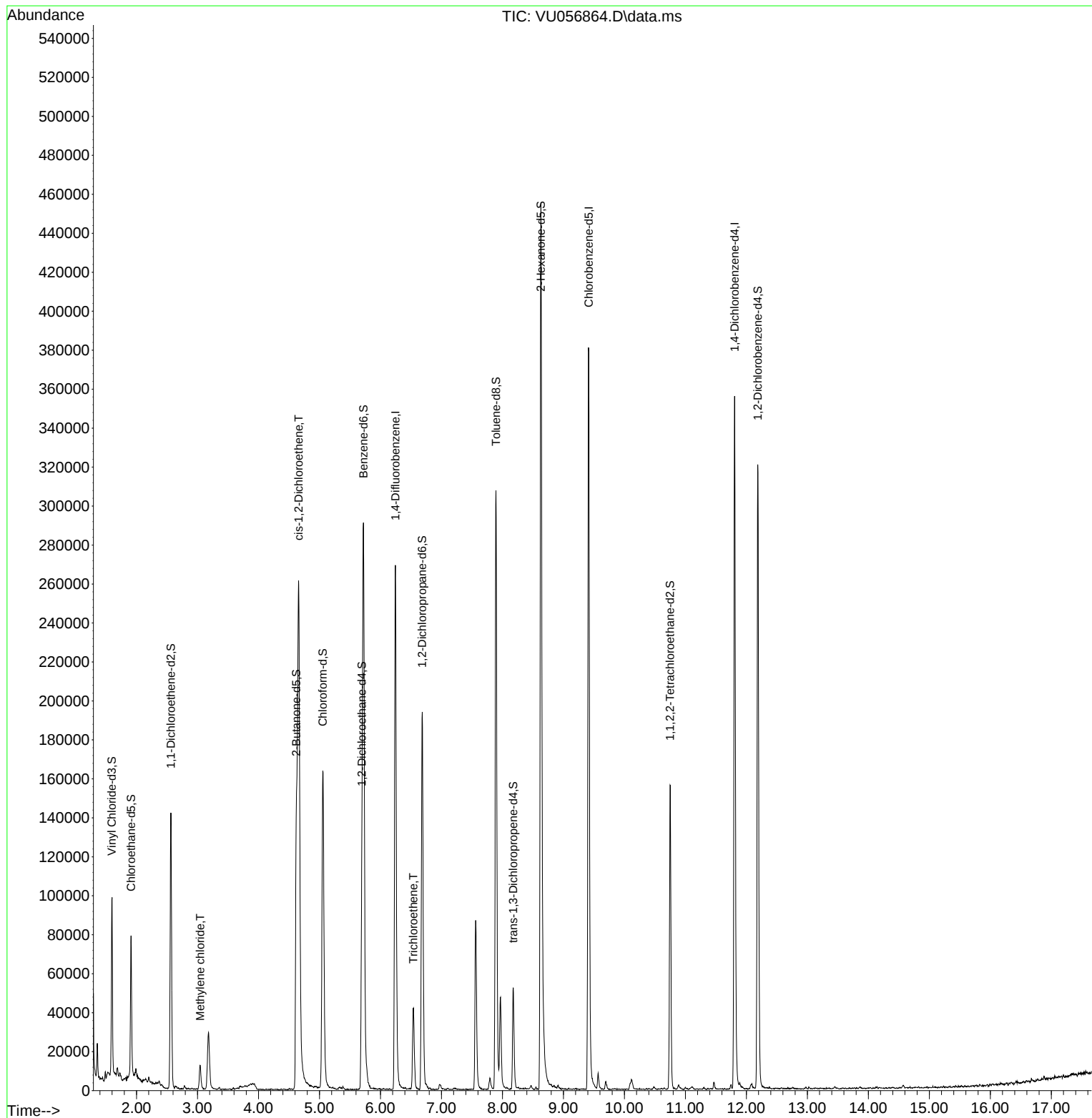
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	216700	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	223367	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	96525	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	56628	3.049	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	61.000%	
7) Chloroethane-d5	1.910	69	52307	3.763	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	75.200%	
11) 1,1-Dichloroethene-d2	2.563	65	27007	3.398	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	68.000%	
20) 2-Butanone-d5	4.621	46	221116	60.278	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	120.560%	
24) Chloroform-d	5.055	84	158970	4.520	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	90.400%	
26) 1,2-Dichloroethane-d4	5.695	65	78935	4.742	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	94.800%	
32) Benzene-d6	5.721	84	280418	4.047	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	81.000%	
36) 1,2-Dichloropropane-d6	6.685	67	96610	4.455	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	89.200%	
41) Toluene-d8	7.894	98	214864	3.470	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	69.400%#	
43) trans-1,3-Dichloroprop...	8.177	79	32630	3.880	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	77.600%	
46) 2-Hexanone-d5	8.630	63	157855	49.769	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	99.540%	
56) 1,1,2,2-Tetrachloroeth...	10.749	84	77296	4.927	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	98.600%	
66) 1,2-Dichlorobenzene-d4	12.187	152	86748	4.572	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	91.400%	
Target Compounds						
16) Methylene chloride	3.042	84	6426	0.335	ug/L	94
22) cis-1,2-Dichloroethene	4.660	96	118815	6.123	ug/L	96
34) Trichloroethene	6.541	95	15544	0.722	ug/L	93

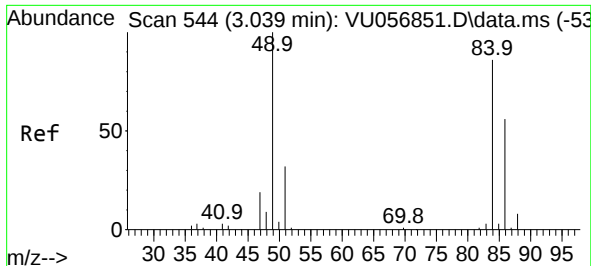
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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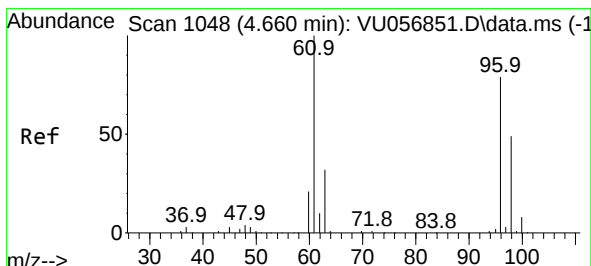
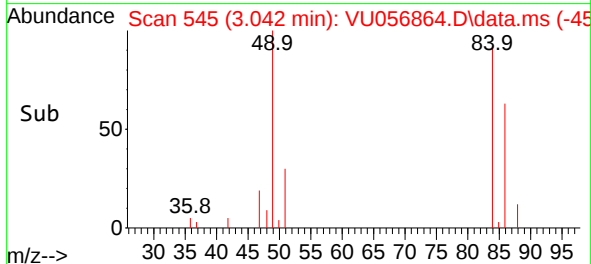
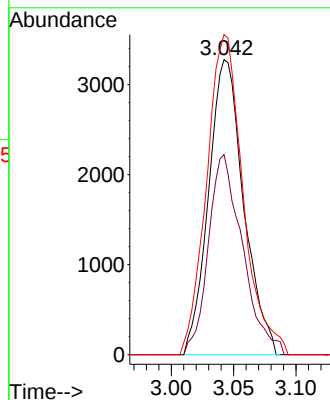
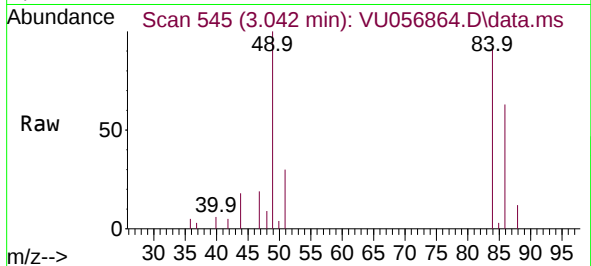




#16
Methylene chloride
Concen: 0.335 ug/L
RT: 3.042 min Scan# 54
Delta R.T. 0.003 min
Lab File: VU056864.D
Acq: 15 Dec 2023 03:03

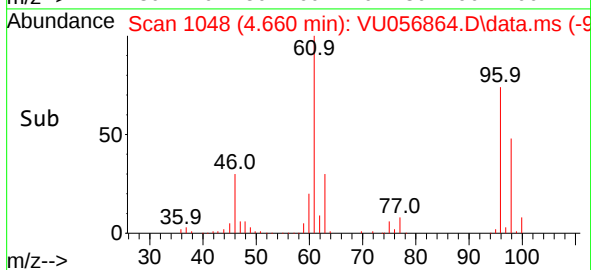
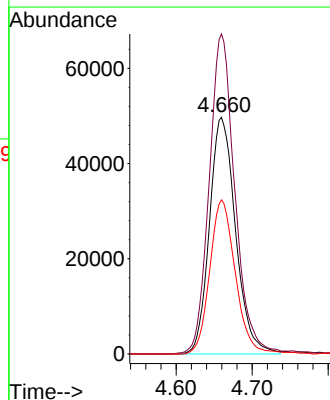
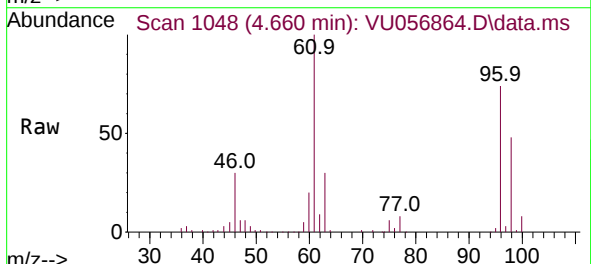
Instrument :
MSVOA_U
ClientSampleId :
E0Y78DL

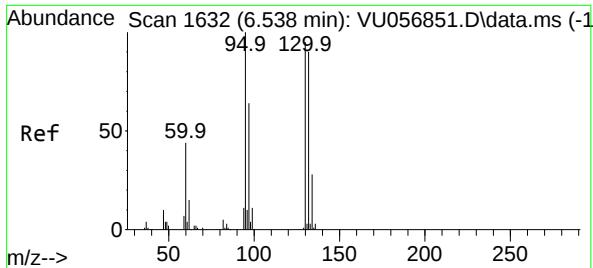
Tgt Ion: 84 Resp: 6426
Ion Ratio Lower Upper
84 100
86 67.8 43.6 81.0
49 108.5 80.6 149.6



#22
cis-1,2-Dichloroethene
Concen: 6.123 ug/L
RT: 4.660 min Scan# 1048
Delta R.T. -0.000 min
Lab File: VU056864.D
Acq: 15 Dec 2023 03:03

Tgt Ion: 96 Resp: 118815
Ion Ratio Lower Upper
96 100
61 135.2 91.3 169.6
98 65.1 44.2 82.0





#34
 Trichloroethene
 Concen: 0.722 ug/L
 RT: 6.541 min Scan# 1
 Delta R.T. 0.003 min
 Lab File: VU056864.D
 Acq: 15 Dec 2023 03:03

Instrument :
 MSVOA_U
 ClientSampleId :
 E0Y78DL

Tgt Ion: 95	Resp: 15544
Ion Ratio	Lower Upper
95	100
97	59.5 46.1 85.5
132	93.0 63.6 118.0
130	84.9 66.4 123.4

