

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071524\
 Data File : VU059945.D
 Acq On : 15 Jul 2024 12:47
 Operator : MD/SY
 Sample : VIBLK
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jul 16 05:48:07 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM070224WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jul 16 05:46:09 2024
 Response via : Initial Calibration

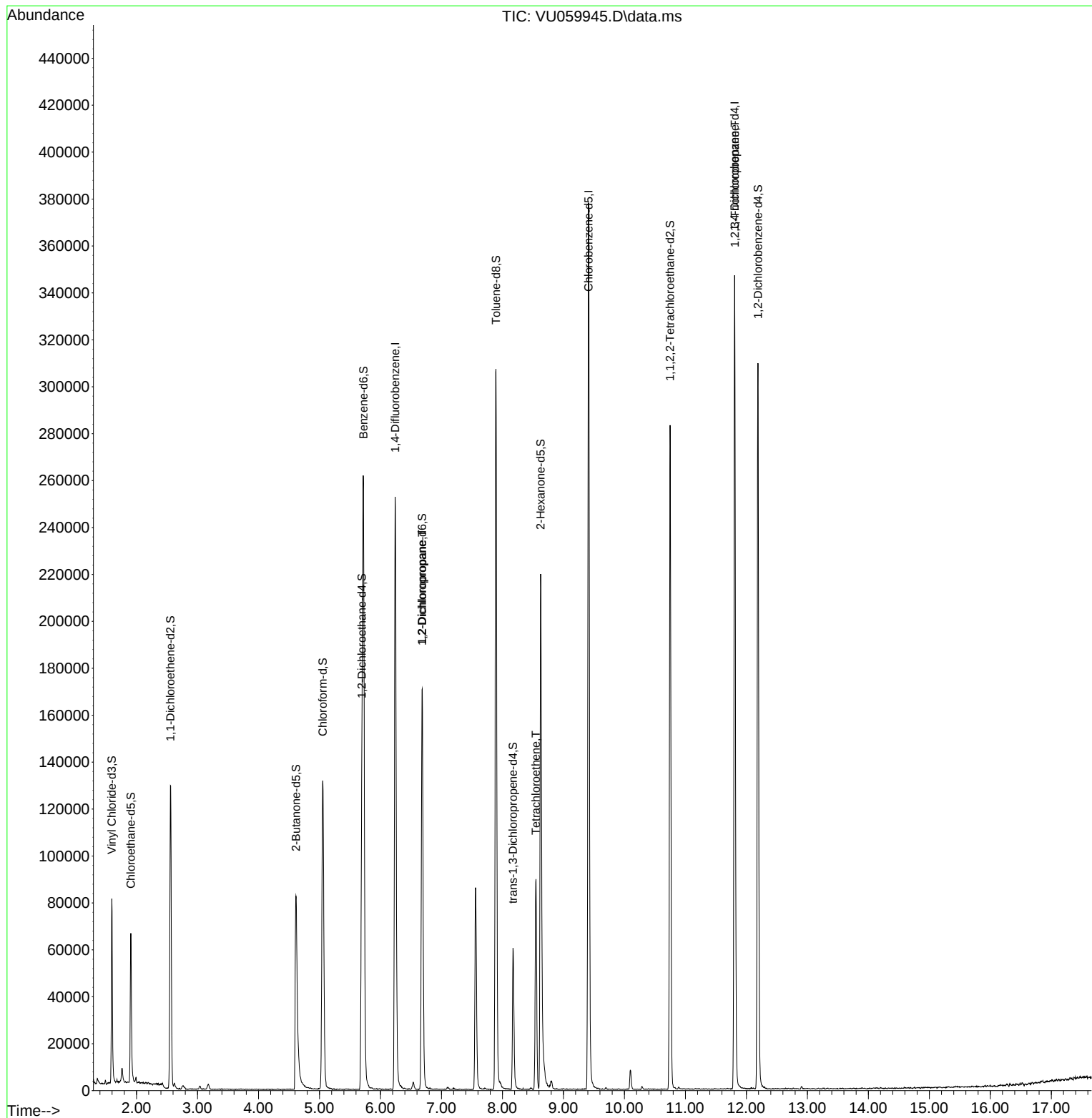
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	216180	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	229417	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	101500	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	58539	42.174	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	84.340%	
7) Chloroethane-d5	1.907	69	51922	44.473	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	88.940%	
11) 1,1-Dichloroethene-d2	2.557	63	75894	30.777	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	61.560%	
21) 2-Butanone-d5	4.615	46	120145	124.552	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	124.550%	
24) Chloroform-d	5.055	84	130213	48.443	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	96.880%	
26) 1,2-Dichloroethane-d4	5.695	65	82777	51.793	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	103.580%	
32) Benzene-d6	5.721	84	256801	43.713	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	87.420%	
36) 1,2-Dichloropropane-d6	6.682	67	87555	48.154	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	96.300%	
41) Toluene-d8	7.894	98	220388	39.449	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	78.900%#	
43) trans-1,3-Dichloroprop...	8.174	79	35881	42.173	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	84.340%	
47) 2-Hexanone-d5	8.627	63	77306	100.887	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	100.890%	
56) 1,1,2,2-Tetrachloroeth...	10.749	84	146734	52.579	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	105.160%	
66) 1,2-Dichlorobenzene-d4	12.190	152	89746	48.117	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	96.240%	
Target Compounds						
37) 1,2-Dichloropropane	6.685	63	9161	5.372	ug/L #	88
46) Tetrachloroethene	8.550	164	22244	16.356	ug/L	93
60) 1,2,3-Trichloropropane	11.810	75	11248	5.839	ug/L #	65

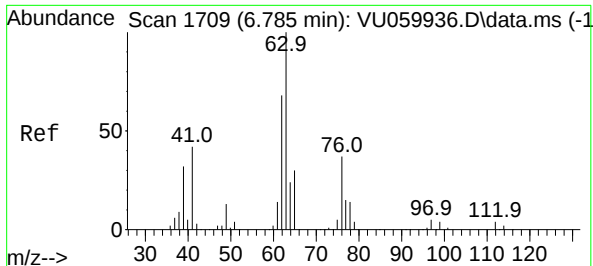
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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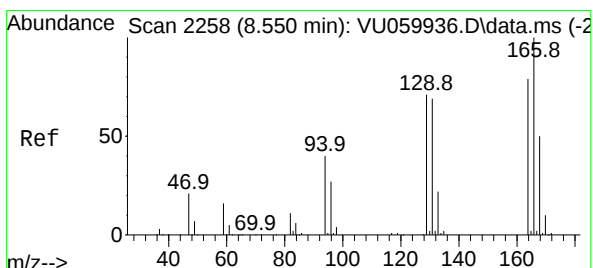
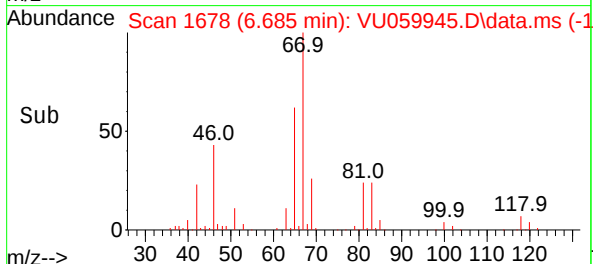
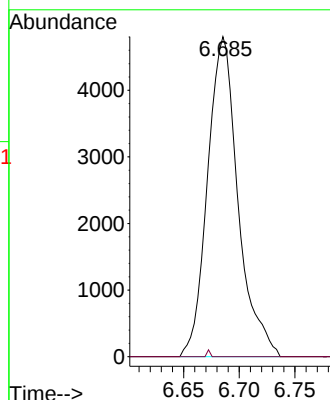
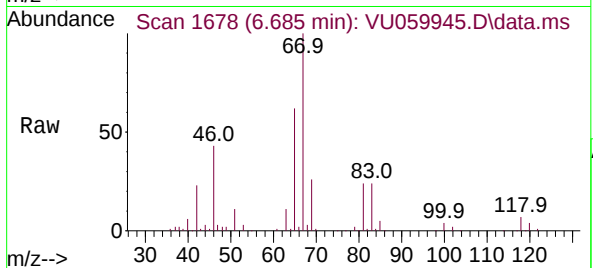




#37
1,2-Dichloropropane
Concen: 5.372 ug/L
RT: 6.685 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU059945.D
Acq: 15 Jul 2024 12:47

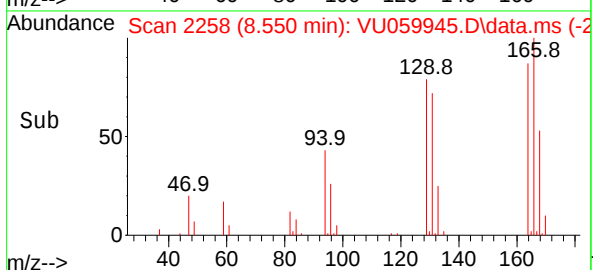
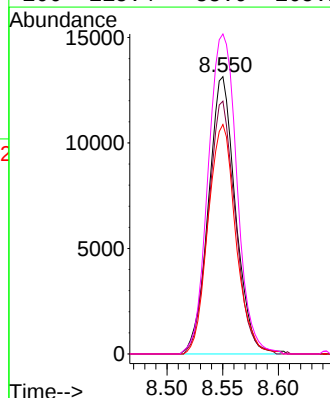
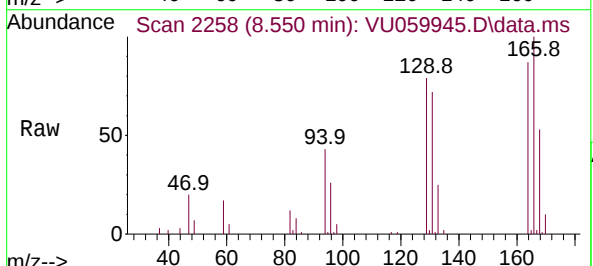
Instrument :
MSVOA_U
ClientSampleId :

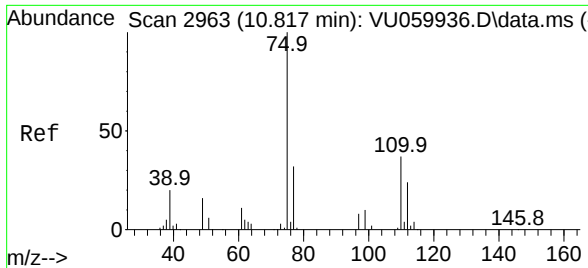
Tgt Ion: 63 Resp: 9161
Ion Ratio Lower Upper
63 100
112 0.0 3.0 4.6#



#46
Tetrachloroethene
Concen: 16.356 ug/L
RT: 8.550 min Scan# 2258
Delta R.T. -0.000 min
Lab File: VU059945.D
Acq: 15 Jul 2024 12:47

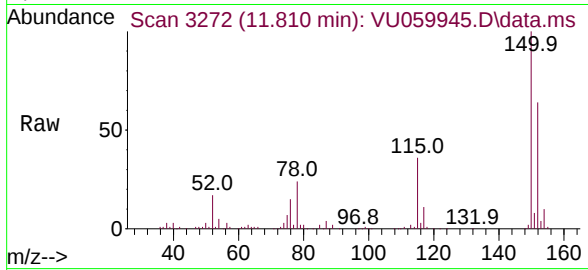
Tgt Ion:164 Resp: 22244
Ion Ratio Lower Upper
164 100
129 91.2 62.7 116.5
131 82.8 62.3 115.7
166 115.4 88.9 165.1





#60
 1,2,3-Trichloropropane
 Concen: 5.839 ug/L
 RT: 11.810 min Scan# 31
 Delta R.T. 0.993 min
 Lab File: VU059945.D
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Tgt Ion:	75	Resp:	11248
Ion	Ratio	Lower	Upper
75	100		
77	30.7	25.5	38.3
110	0.7	30.7	46.1#

