

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061424\
 Data File : VU059262.D
 Acq On : 14 Jun 2024 20:49
 Operator : MD/SY
 Sample : P2798-05ME
 Misc : 5.27g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BHB16ME

Quant Time: Jun 15 02:55:19 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM052924WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jun 15 02:48:14 2024
 Response via : Initial Calibration

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

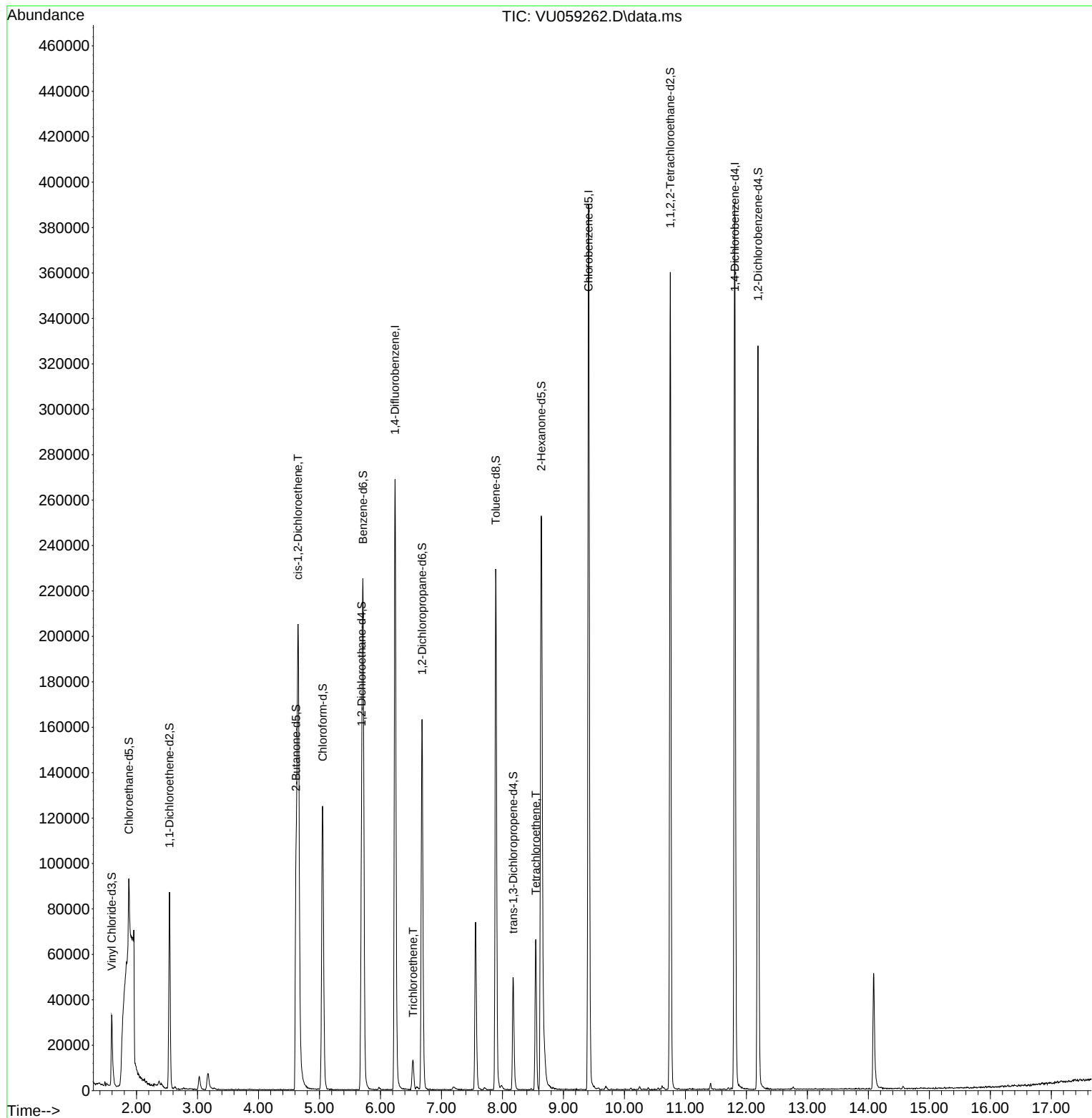
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	219717	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	228270	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.810	152	106784	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	32405	24.632	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	49.260%#		
7) Chloroethane-d5	1.875	69	28033	24.876	ug/L	-0.03
Spiked Amount 50.000	Range 70 - 130		Recovery =	49.760%#		
11) 1,1-Dichloroethene-d2	2.541	63	51916	19.993	ug/L	-0.02
Spiked Amount 50.000	Range 60 - 125		Recovery =	39.980%#		
21) 2-Butanone-d5	4.618	46	181147	146.089	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	146.090%#		
24) Chloroform-d	5.052	84	120989	46.199	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	92.400%		
26) 1,2-Dichloroethane-d4	5.692	65	78253	48.751	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	97.500%		
32) Benzene-d6	5.714	84	199496	38.078	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	76.160%		
36) 1,2-Dichloropropane-d6	6.682	67	82367	45.596	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	91.200%		
41) Toluene-d8	7.891	98	159533	35.870	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	71.740%#		
43) trans-1,3-Dichloroprop...	8.177	79	30510	41.783	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	83.560%		
47) 2-Hexanone-d5	8.637	63	110061	131.754	ug/L	0.01
Spiked Amount 100.000	Range 45 - 130		Recovery =	131.750%#		
56) 1,1,2,2-Tetrachloroeth...	10.753	84	187779	61.420	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	122.840%#		
66) 1,2-Dichlorobenzene-d4	12.190	152	87860	55.134	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	110.260%		
Target Compounds						Qvalue
20) cis-1,2-Dichloroethene	4.650	96	89216	46.723	ug/L	97
34) Trichloroethene	6.537	95	3426	1.697	ug/L	97
46) Tetrachloroethene	8.547	164	15341	11.411	ug/L	89

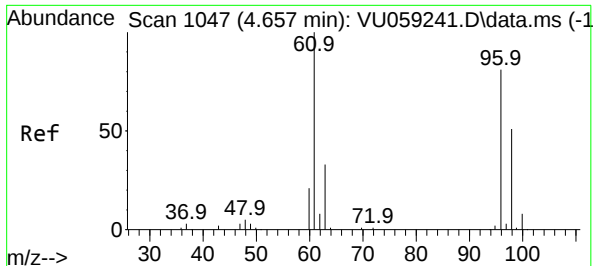
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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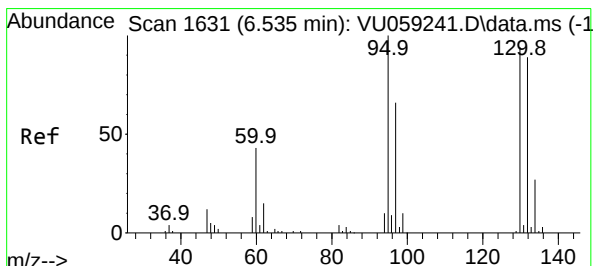
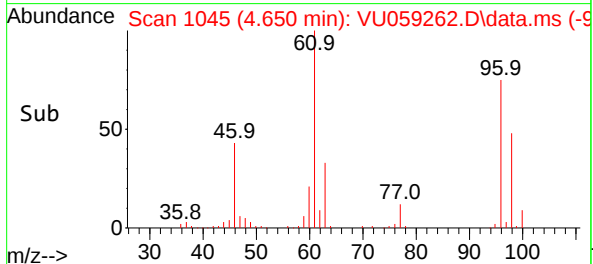
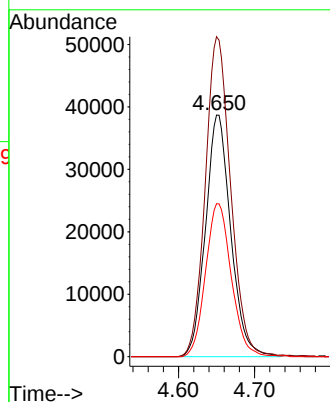
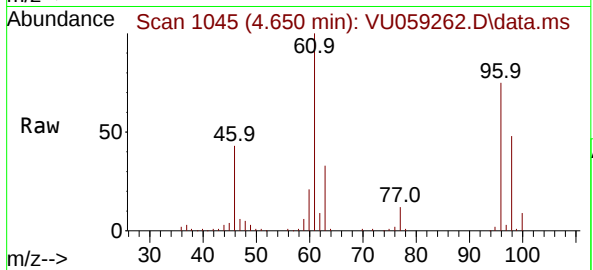




#20
cis-1,2-Dichloroethene
Concen: 46.723 ug/L
RT: 4.650 min Scan# 1045
Delta R.T. -0.007 min
Lab File: VU059262.D
Acq: 14 Jun 2024 20:49

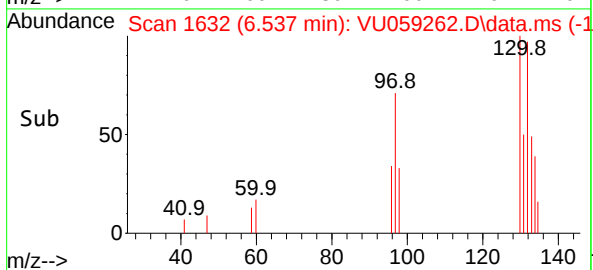
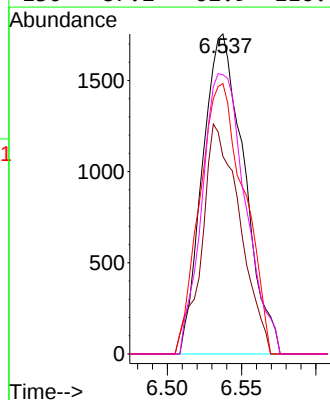
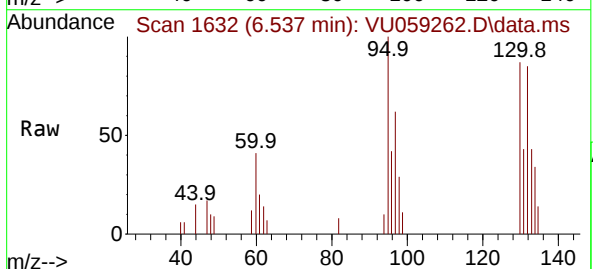
Instrument :
MSVOA_U
ClientSampleId :
BHB16ME

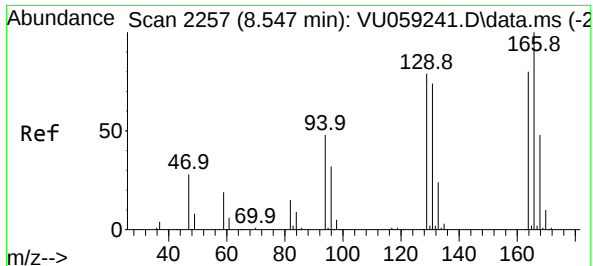
Tgt Ion: 96 Resp: 89216
Ion Ratio Lower Upper
96 100
61 132.5 96.2 178.6
98 63.3 45.6 84.6



#34
Trichloroethene
Concen: 1.697 ug/L
RT: 6.537 min Scan# 1632
Delta R.T. 0.003 min
Lab File: VU059262.D
Acq: 14 Jun 2024 20:49

Tgt Ion: 95 Resp: 3426
Ion Ratio Lower Upper
95 100
97 61.8 45.2 84.0
132 84.5 60.6 112.6
130 87.2 62.9 116.7





#46
Tetrachloroethene
Concen: 11.411 ug/L
RT: 8.547 min Scan# 21
Delta R.T. -0.001 min
Lab File: VU059262.D
Acq: 14 Jun 2024 20:49

Instrument :
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Tgt Ion:164 Resp: 15341

Ion	Ratio	Lower	Upper
164	100		
129	91.6	74.5	138.5
131	93.4	70.6	131.0
166	122.4	95.1	176.7

