

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061424\
 Data File : VU059263.D
 Acq On : 14 Jun 2024 21:12
 Operator : MD/SY
 Sample : P2798-06ME
 Misc : 4.63g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BHB17ME

Quant Time: Jun 15 02:55:35 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)

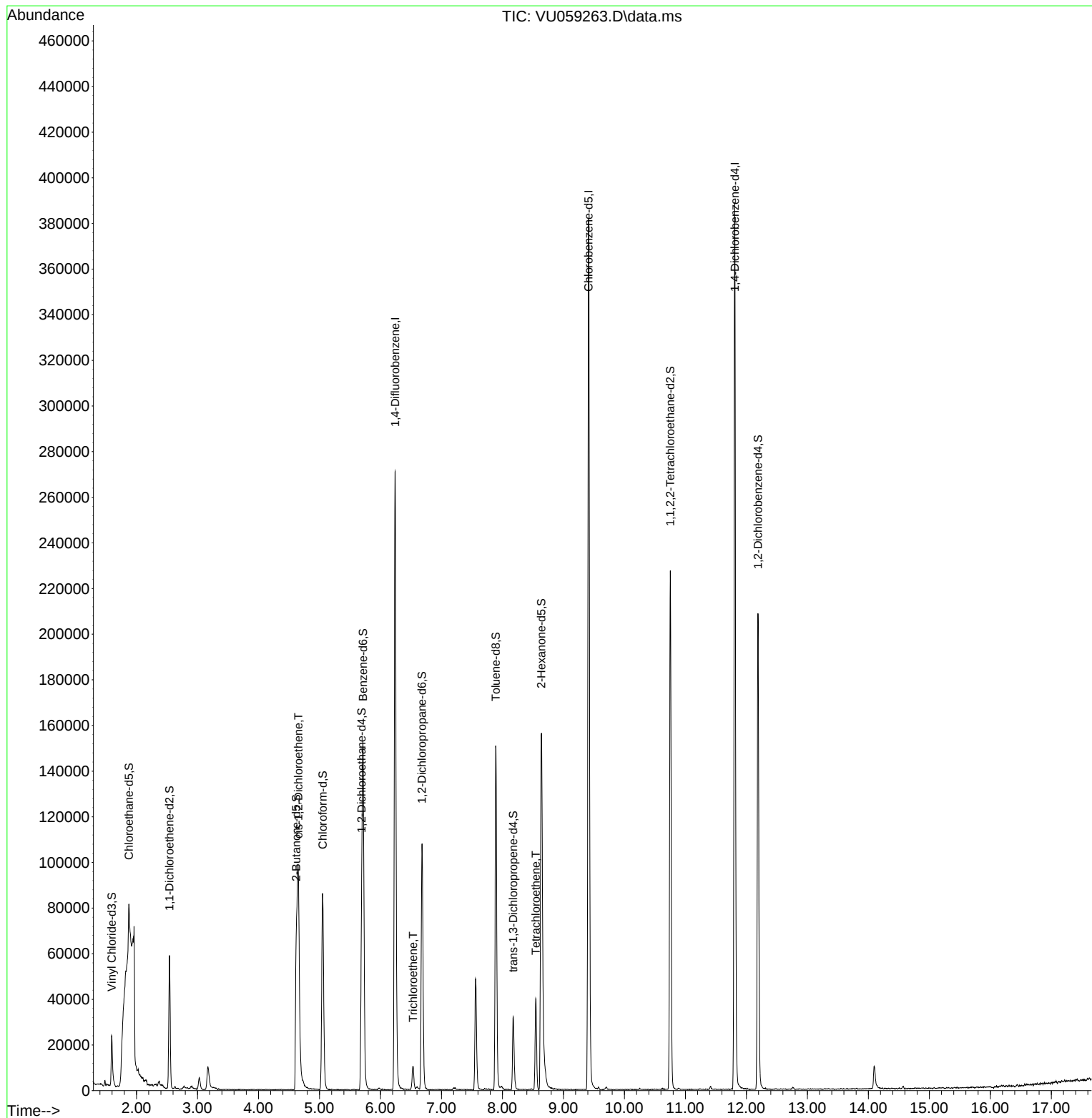
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	220911	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	228570	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.810	152	103085	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	22265	16.833	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	33.660%#
7) Chloroethane-d5	1.875	69	18867	16.652	ug/L	-0.03
Spiked Amount	50.000	Range	70 - 130	Recovery	=	33.300%#
11) 1,1-Dichloroethene-d2	2.541	63	36304	13.905	ug/L	-0.02
Spiked Amount	50.000	Range	60 - 125	Recovery	=	27.820%#
21) 2-Butanone-d5	4.621	46	117345	94.123	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	94.120%
24) Chloroform-d	5.052	84	81582	30.983	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	61.960%#
26) 1,2-Dichloroethane-d4	5.692	65	52355	32.441	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	64.880%#
32) Benzene-d6	5.714	84	136251	25.972	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	51.940%#
36) 1,2-Dichloropropane-d6	6.679	67	55628	30.754	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	61.500%#
41) Toluene-d8	7.891	98	104736	23.518	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	47.040%#
43) trans-1,3-Dichloroprop...	8.177	79	20623	28.206	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	56.420%#
47) 2-Hexanone-d5	8.640	63	68919	82.395	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	82.390%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	123930	40.483	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	80.960%
66) 1,2-Dichlorobenzene-d4	12.190	152	57795	37.569	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	75.140%#
Target Compounds						
					Qvalue	
20) cis-1,2-Dichloroethene	4.656	96	38874	20.248	ug/L	91
34) Trichloroethene	6.537	95	2745	1.358	ug/L	92
46) Tetrachloroethene	8.550	164	9183	6.822	ug/L	89

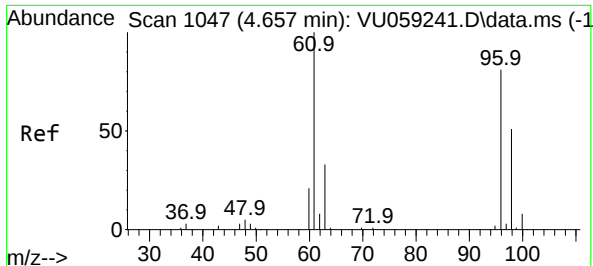
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
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Response via : Initial Calibration

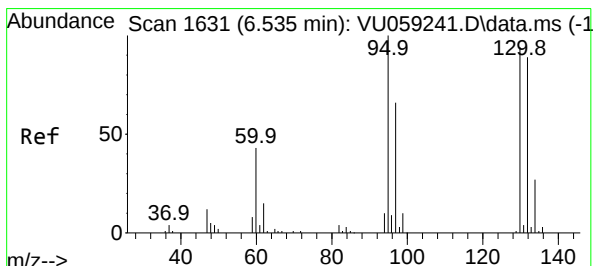
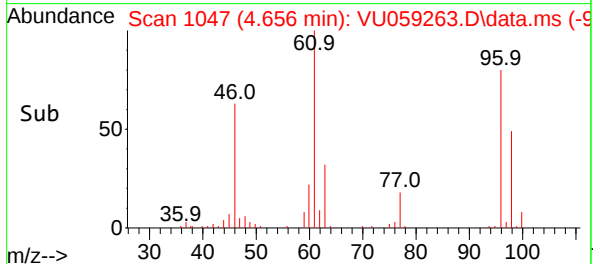
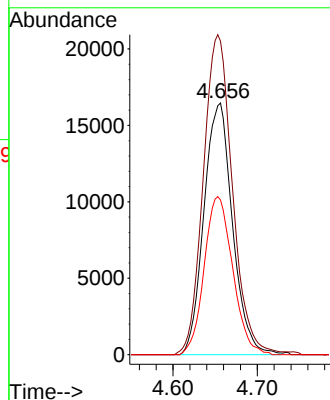
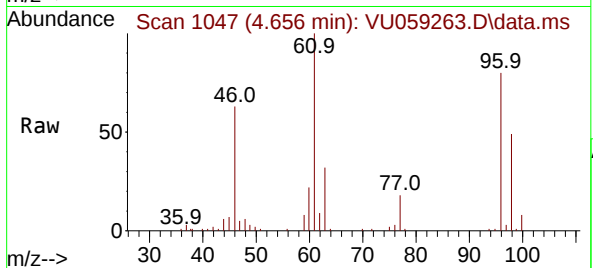




#20
cis-1,2-Dichloroethene
Concen: 20.248 ug/L
RT: 4.656 min Scan# 1047
Delta R.T. -0.001 min
Lab File: VU059263.D
Acq: 14 Jun 2024 21:12

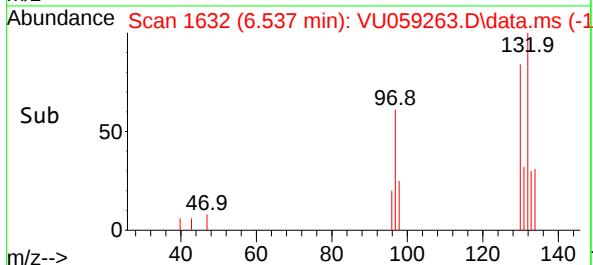
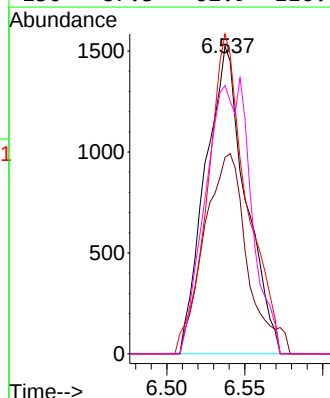
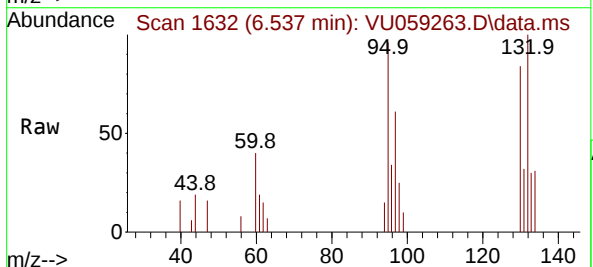
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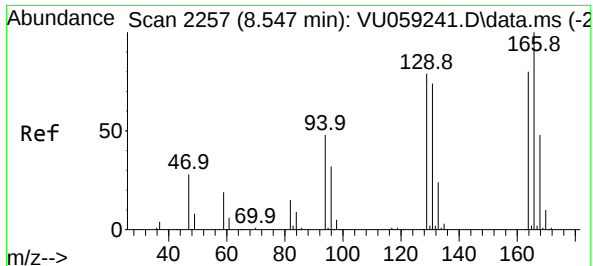
Tgt Ion: 96 Resp: 38874
Ion Ratio Lower Upper
96 100
61 124.5 96.2 178.6
98 61.5 45.6 84.6



#34
Trichloroethene
Concen: 1.358 ug/L
RT: 6.537 min Scan# 1632
Delta R.T. 0.003 min
Lab File: VU059263.D
Acq: 14 Jun 2024 21:12

Tgt Ion: 95 Resp: 2745
Ion Ratio Lower Upper
95 100
97 63.9 45.2 84.0
132 104.1 60.6 112.6
130 87.3 62.9 116.7





#46

Tetrachloroethene

Concen: 6.822 ug/L

RT: 8.550 min Scan# 21

Delta R.T. 0.003 min

Lab File: VU059263.D

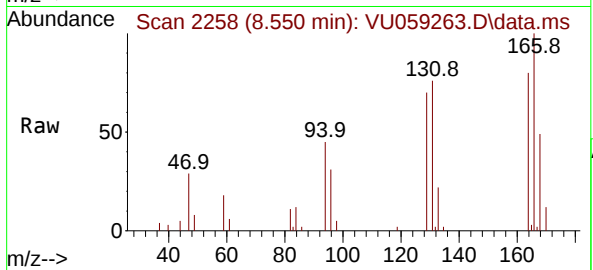
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Tgt Ion:164 Resp: 9183

Ion Ratio Lower Upper

164 100

129 87.1 74.5 138.5

131 94.3 70.6 131.0

166 124.5 95.1 176.7

