

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061424\
 Data File : VU059255.D
 Acq On : 14 Jun 2024 18:06
 Operator : MD/SY
 Sample : P2850-10ME
 Misc : 5.20g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jun 15 02:53:44 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)

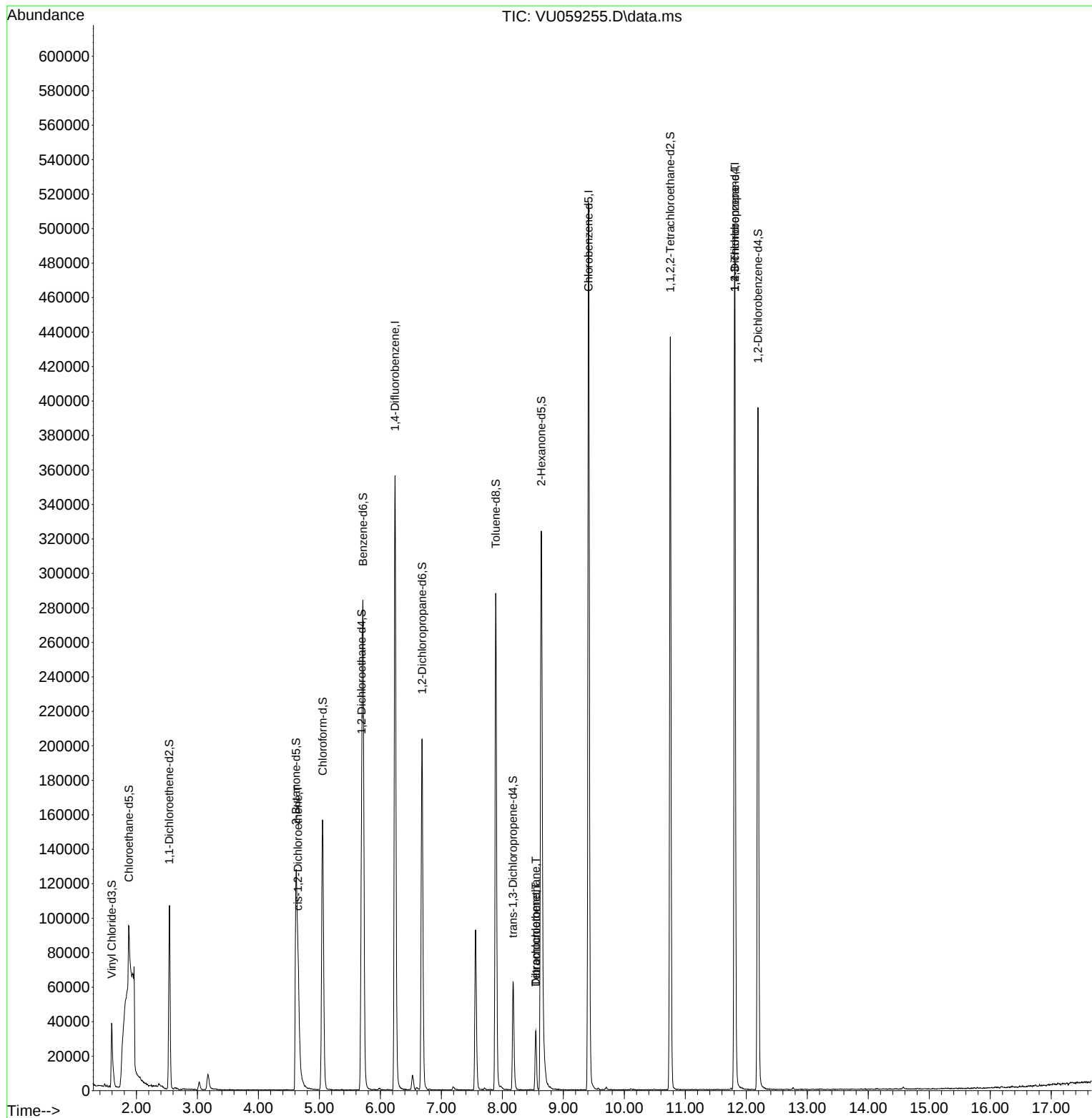
Internal Standards						
1) 1,4-Difluorobenzene	6.239	114	291652	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	297515	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	134452	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	40390	23.130	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	46.260%#	
7) Chloroethane-d5	1.875	69	34788	23.256	ug/L	-0.03
Spiked Amount	50.000	Range 70 - 130	Recovery	=	46.520%#	
11) 1,1-Dichloroethene-d2	2.538	63	64518	18.718	ug/L	-0.03
Spiked Amount	50.000	Range 60 - 125	Recovery	=	37.440%#	
21) 2-Butanone-d5	4.618	46	225024	136.714	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	136.710%#	
24) Chloroform-d	5.052	84	151480	43.575	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	87.160%	
26) 1,2-Dichloroethane-d4	5.692	65	97287	45.660	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	91.320%	
32) Benzene-d6	5.714	84	252984	37.049	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	74.100%	
36) 1,2-Dichloropropane-d6	6.682	67	104110	44.219	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	88.440%	
41) Toluene-d8	7.891	98	198518	34.247	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	68.500%#	
43) trans-1,3-Dichloroprop...	8.174	79	38962	40.939	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	81.880%	
47) 2-Hexanone-d5	8.637	63	141297	129.779	ug/L	0.01
Spiked Amount	100.000	Range 45 - 130	Recovery	=	129.780%	
56) 1,1,2,2-Tetrachloroeth...	10.753	84	231570	58.115	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	116.220%	
66) 1,2-Dichlorobenzene-d4	12.190	152	107617	53.635	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	107.260%	
Target Compounds						
					Qvalue	
20) cis-1,2-Dichloroethene	4.650	96	16799	6.628	ug/L	97
46) Tetrachloroethene	8.547	164	7922	4.521	ug/L	90
49) Dibromochloromethane	8.547	129	8066	3.254	ug/L #	11
60) 1,2,3-Trichloropropane	11.811	75	17812	4.764	ug/L #	70

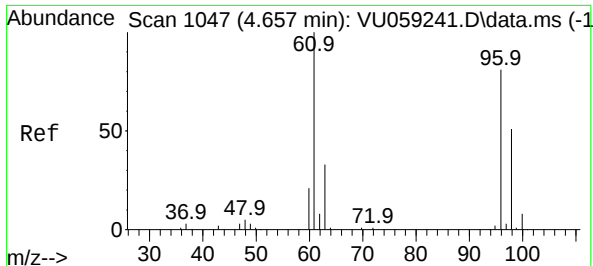
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Sat Jun 15 02:48:14 2024
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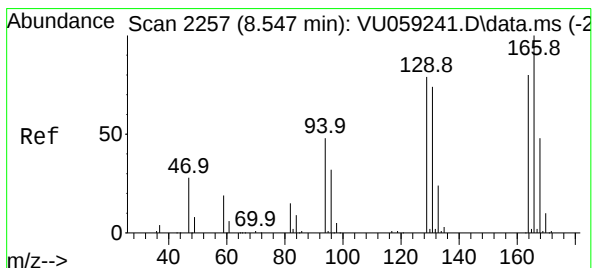
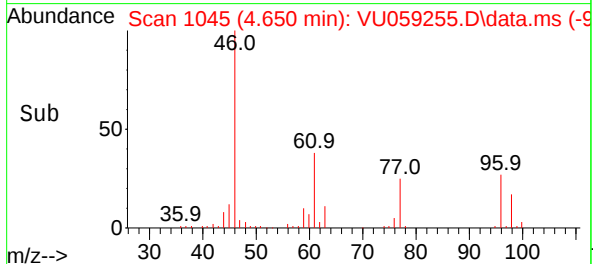
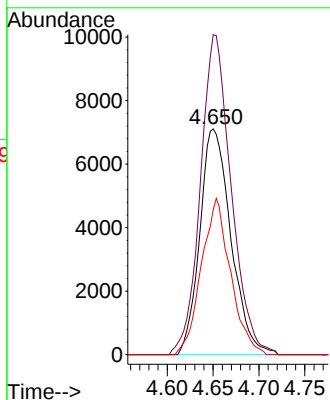
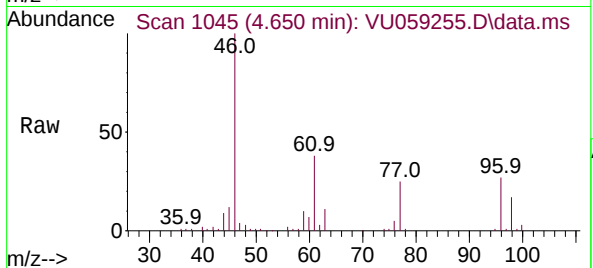




#20
cis-1,2-Dichloroethene
Concen: 6.628 ug/L
RT: 4.650 min Scan# 1045
Delta R.T. -0.007 min
Lab File: VU059255.D
Acq: 14 Jun 2024 18:06

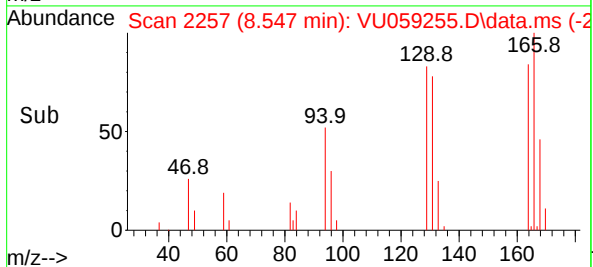
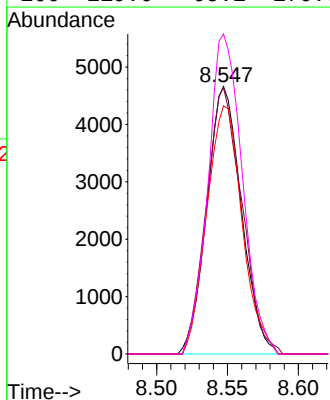
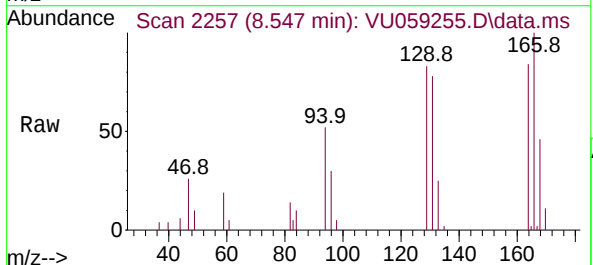
Instrument :
MSVOA_U
ClientSampleId :

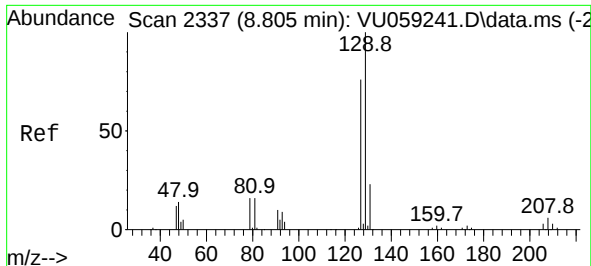
Tgt Ion: 96 Resp: 16799
Ion Ratio Lower Upper
96 100
61 141.7 96.2 178.6
98 64.3 45.6 84.6



#46
Tetrachloroethene
Concen: 4.521 ug/L
RT: 8.547 min Scan# 2257
Delta R.T. -0.000 min
Lab File: VU059255.D
Acq: 14 Jun 2024 18:06

Tgt Ion:164 Resp: 7922
Ion Ratio Lower Upper
164 100
129 99.5 74.5 138.5
131 92.7 70.6 131.0
166 119.6 95.1 176.7





#49

Dibromochloromethane

Concen: 3.254 ug/L

RT: 8.547 min Scan# 21

Delta R.T. -0.258 min

Lab File: VU059255.D

Acq: 14 Jun 2024 18:06

Instrument :

MSVOA_U

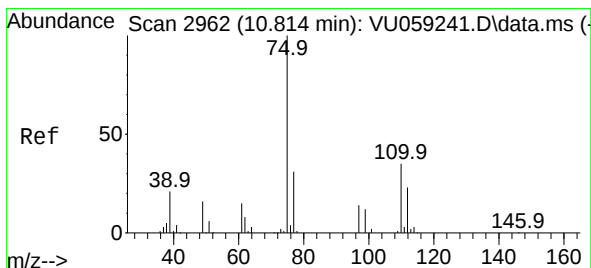
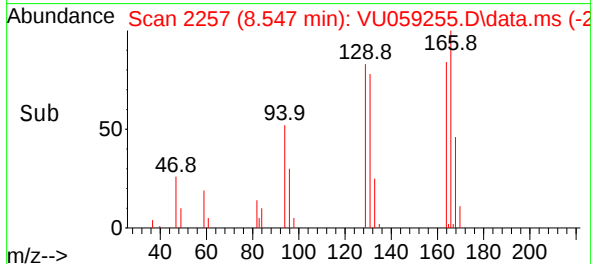
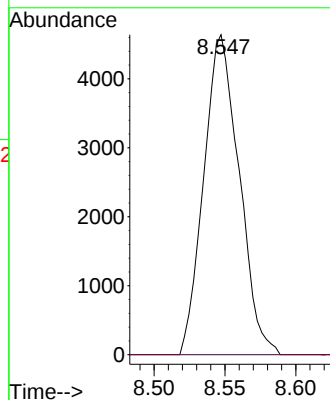
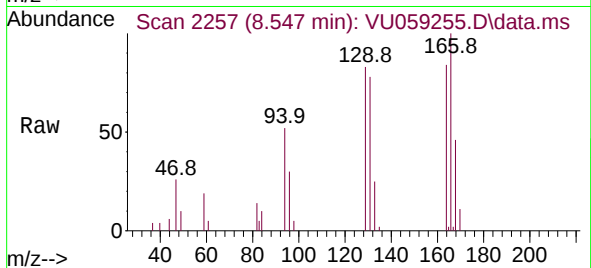
ClientSampleId :

Tgt Ion:129 Resp: 8066

Ion Ratio Lower Upper

129 100

127 0.0 53.3 98.9#



#60

1,2,3-Trichloropropane

Concen: 4.764 ug/L

RT: 11.811 min Scan# 3272

Delta R.T. 0.996 min

Lab File: VU059255.D

Acq: 14 Jun 2024 18:06

Tgt Ion: 75 Resp: 17812

Ion Ratio Lower Upper

75 100

77 32.2 26.2 39.2

110 1.9 28.4 42.6#

