

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061424\
 Data File : VU059264.D
 Acq On : 14 Jun 2024 21:35
 Operator : MD/SY
 Sample : P2850-17ME
 Misc : 5.23g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jun 15 02:55:49 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)

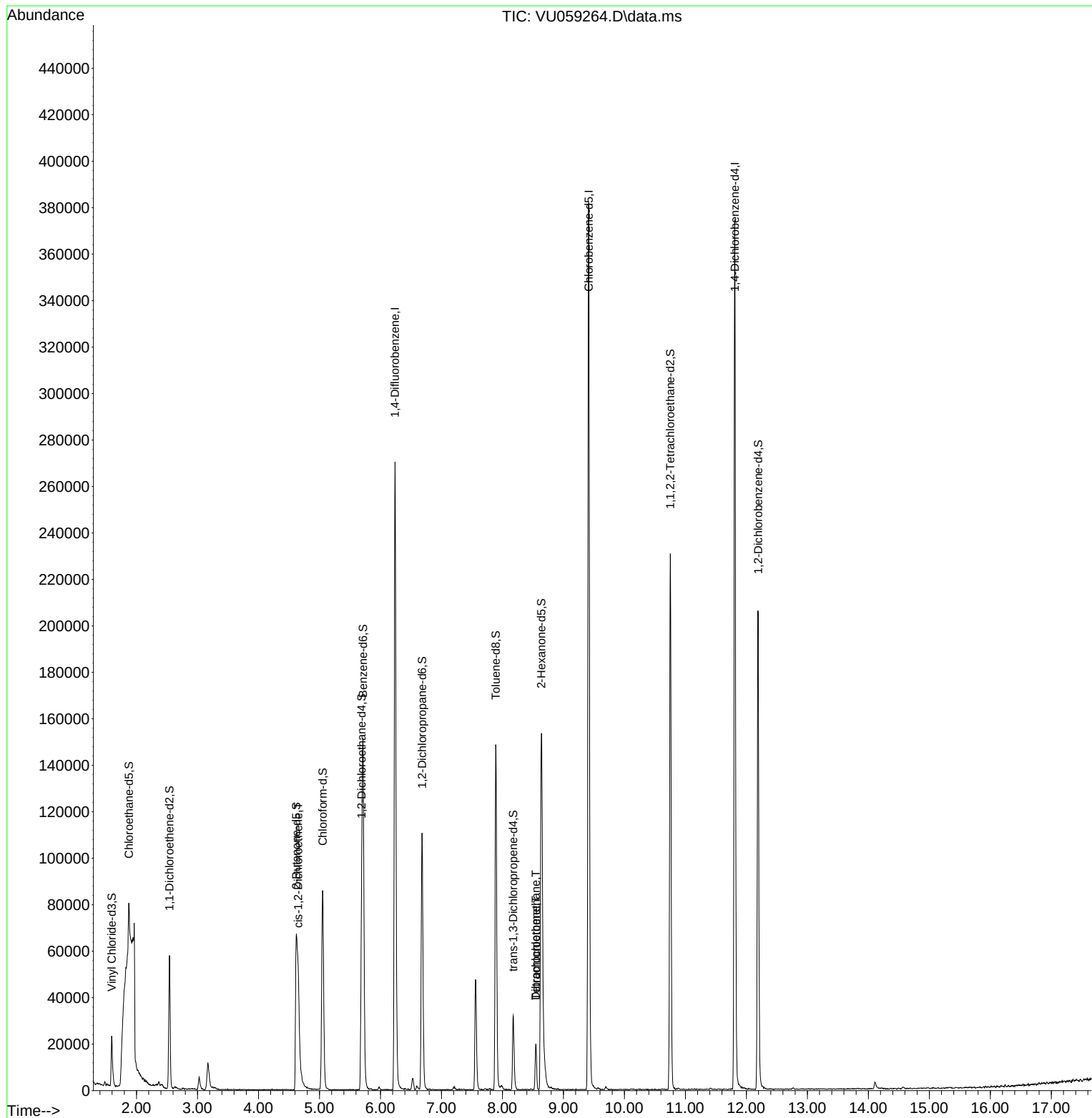
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	217068	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	224145	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.810	152	102417	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	21387	16.456	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	32.920%#
7) Chloroethane-d5	1.875	69	19757	17.746	ug/L	-0.03
Spiked Amount	50.000	Range	70 - 130	Recovery	=	35.500%#
11) 1,1-Dichloroethene-d2	2.541	63	34370	13.398	ug/L	-0.02
Spiked Amount	50.000	Range	60 - 125	Recovery	=	26.800%#
21) 2-Butanone-d5	4.621	46	118766	96.950	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	96.950%
24) Chloroform-d	5.052	84	83194	32.155	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	64.300%#
26) 1,2-Dichloroethane-d4	5.692	65	53888	33.982	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	67.960%#
32) Benzene-d6	5.714	84	135853	26.408	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	52.820%#
36) 1,2-Dichloropropane-d6	6.682	67	56448	31.823	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	63.640%#
41) Toluene-d8	7.891	98	104435	23.914	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	47.820%#
43) trans-1,3-Dichloroprop...	8.177	79	20433	28.498	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	57.000%#
47) 2-Hexanone-d5	8.640	63	68932	84.037	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	84.040%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	125078	41.665	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	83.320%
66) 1,2-Dichlorobenzene-d4	12.193	152	55932	36.595	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	73.180%#
Target Compounds						
					Qvalue	
20) cis-1,2-Dichloroethene	4.653	96	13481	7.146	ug/L	95
46) Tetrachloroethene	8.547	164	4167	3.157	ug/L	94
49) Dibromochloromethane	8.550	129	4386	2.349	ug/L #	11

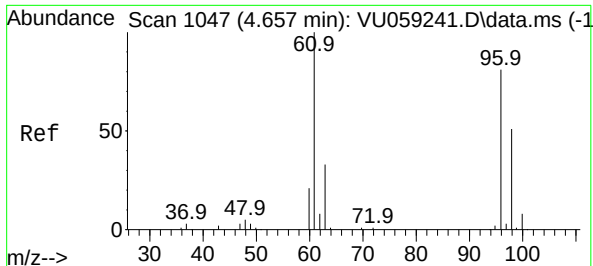
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061424\
Data File : VU059264.D
Acq On : 14 Jun 2024 21:35
Operator : MD/SY
Sample : P2850-17ME
Misc : 5.23g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Jun 15 02:55:49 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

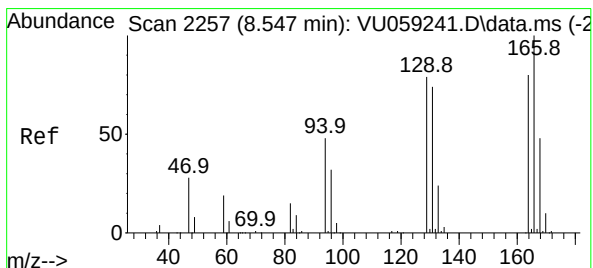
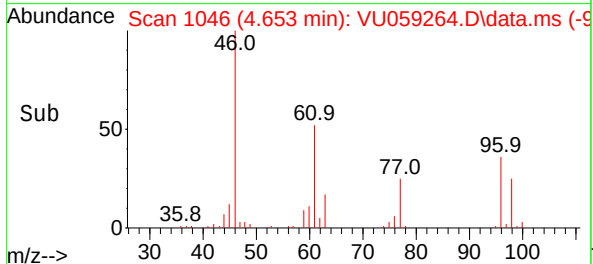
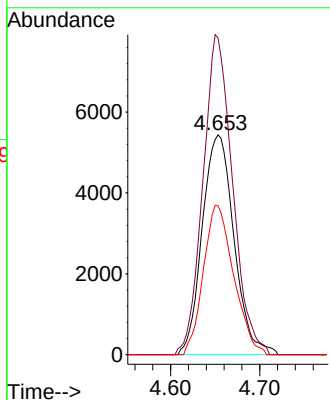
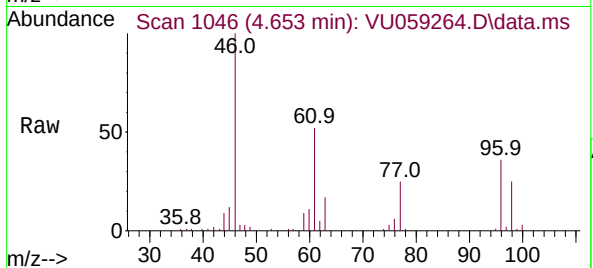




#20
cis-1,2-Dichloroethene
Concen: 7.146 ug/L
RT: 4.653 min Scan# 1046
Delta R.T. -0.004 min
Lab File: VU059264.D
Acq: 14 Jun 2024 21:35

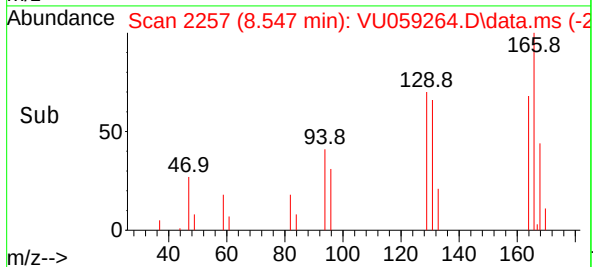
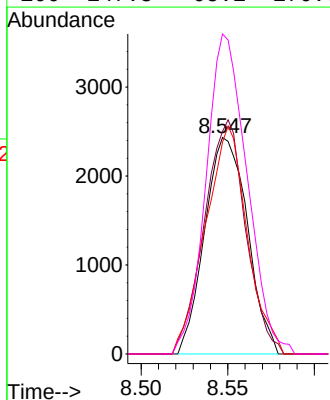
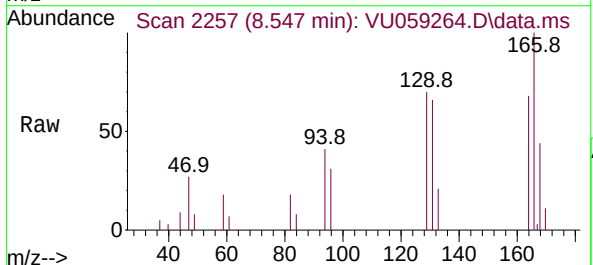
Instrument :
MSVOA_U
ClientSampleId :

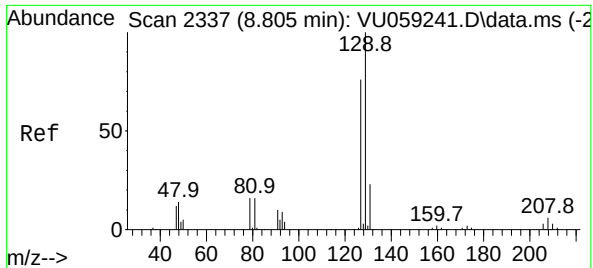
Tgt Ion: 96 Resp: 13481
Ion Ratio Lower Upper
96 100
61 144.1 96.2 178.6
98 67.7 45.6 84.6



#46
Tetrachloroethene
Concen: 3.157 ug/L
RT: 8.547 min Scan# 2257
Delta R.T. -0.001 min
Lab File: VU059264.D
Acq: 14 Jun 2024 21:35

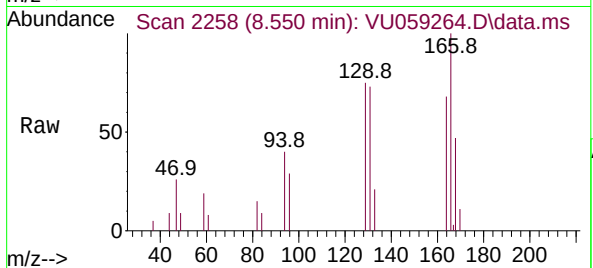
Tgt Ion:164 Resp: 4167
Ion Ratio Lower Upper
164 100
129 102.8 74.5 138.5
131 97.9 70.6 131.0
166 147.8 95.1 176.7





#49
 Dibromochloromethane
 Concen: 2.349 ug/L
 RT: 8.550 min Scan# 21
 Delta R.T. -0.255 min
 Lab File: VU059264.D
 Acq: 14 Jun 2024 21:35

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion:129 Resp: 4386
 Ion Ratio Lower Upper
 129 100
 127 0.0 53.3 98.9#

