

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061824\
 Data File : VU059300.D
 Acq On : 18 Jun 2024 10:34
 Operator : MD/SY
 Sample : P2850-09ME
 Misc : 5.32g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jun 19 04:38:43 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM052924WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jun 19 03:23:30 2024
 Response via : Initial Calibration

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

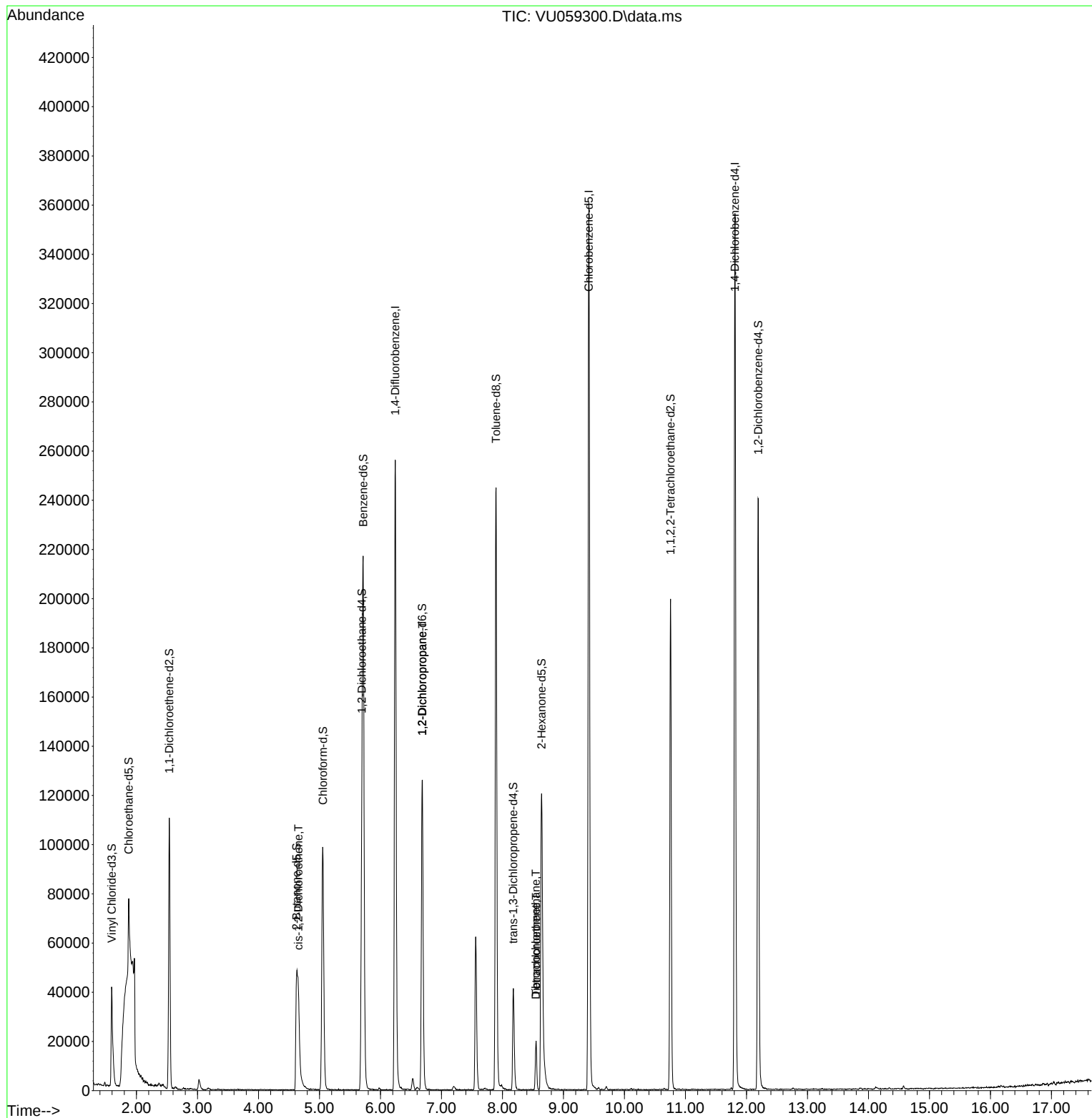
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	215336	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	218583	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	100606	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	47110	36.539	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	73.080%
7) Chloroethane-d5	1.872	69	28815	26.090	ug/L	-0.03
Spiked Amount	50.000	Range	70 - 130	Recovery	=	52.180%#
11) 1,1-Dichloroethene-d2	2.538	63	65487	25.732	ug/L	-0.03
Spiked Amount	50.000	Range	60 - 125	Recovery	=	51.460%#
21) 2-Butanone-d5	4.624	46	80139	65.944	ug/L	0.01
Spiked Amount	100.000	Range	40 - 130	Recovery	=	65.940%
24) Chloroform-d	5.055	84	96865	37.740	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	75.480%
26) 1,2-Dichloroethane-d4	5.695	65	63030	40.066	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	80.140%
32) Benzene-d6	5.718	84	201416	40.148	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	80.300%
36) 1,2-Dichloropropane-d6	6.682	67	63931	36.959	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	73.920%
41) Toluene-d8	7.894	98	171658	40.306	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	80.620%
43) trans-1,3-Dichloroprop...	8.177	79	26037	37.238	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	74.480%
47) 2-Hexanone-d5	8.640	63	51141	63.934	ug/L	0.01
Spiked Amount	100.000	Range	45 - 130	Recovery	=	63.930%
56) 1,1,2,2-Tetrachloroeth...	10.756	84	106163	36.264	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	72.520%
66) 1,2-Dichlorobenzene-d4	12.193	152	67952	45.260	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.520%
Target Compounds						
					Qvalue	
20) cis-1,2-Dichloroethene	4.657	96	12277	6.560	ug/L	93
37) 1,2-Dichloropropane	6.685	63	6377	2.845	ug/L #	90
46) Tetrachloroethene	8.550	164	4614	3.584	ug/L	84
49) Dibromochloromethane	8.547	129	4359	2.394	ug/L #	11

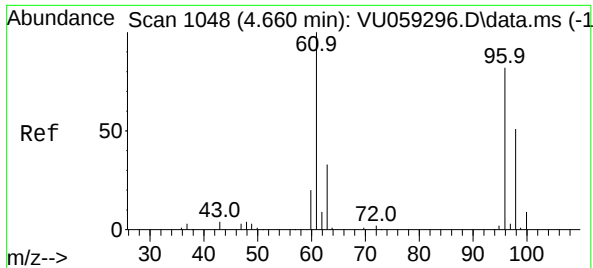
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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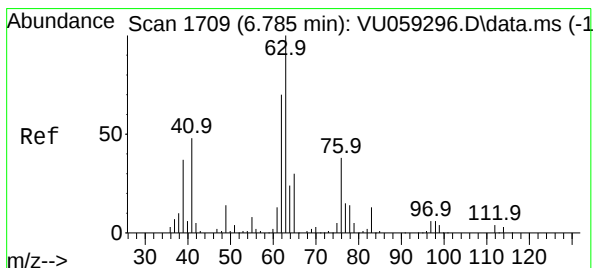
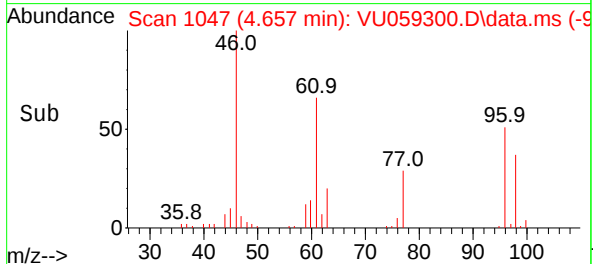
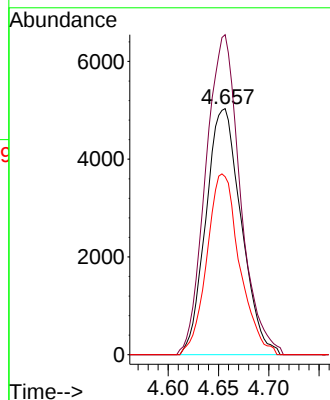
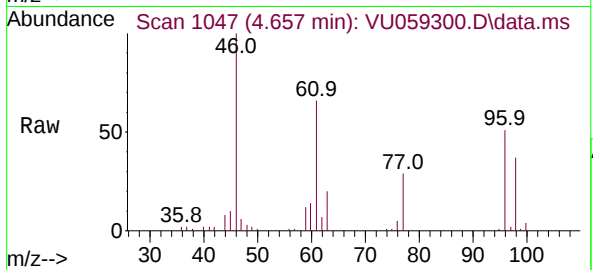




#20
 cis-1,2-Dichloroethene
 Concen: 6.560 ug/L
 RT: 4.657 min Scan# 1
 Delta R.T. -0.003 min
 Lab File: VU059300.D
 Acq: 18 Jun 2024 10:34

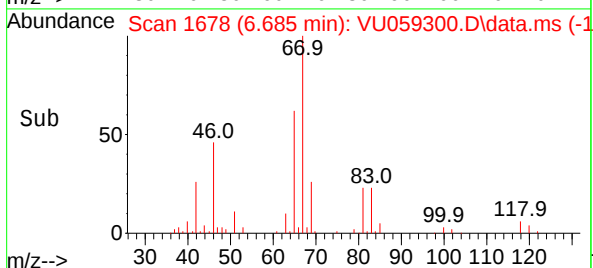
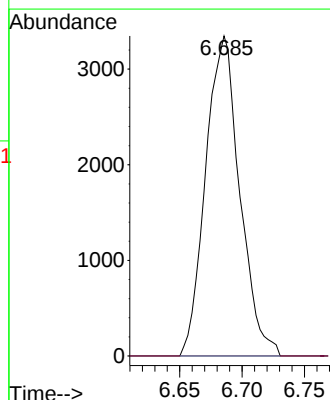
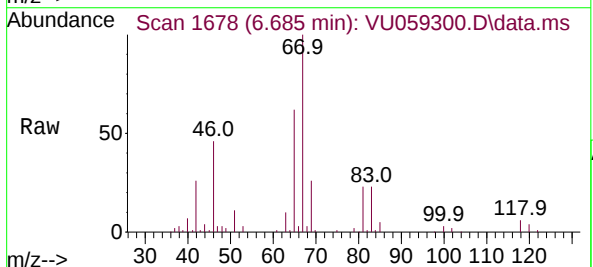
Instrument :
 MSVOA_U
 ClientSampleId :

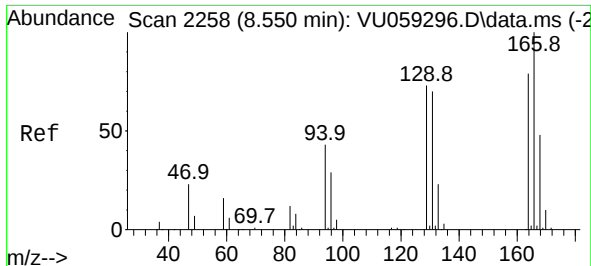
Tgt Ion: 96 Resp: 12277
 Ion Ratio Lower Upper
 96 100
 61 130.1 96.2 178.6
 98 72.3 45.6 84.6



#37
 1,2-Dichloropropane
 Concen: 2.845 ug/L
 RT: 6.685 min Scan# 1678
 Delta R.T. -0.100 min
 Lab File: VU059300.D
 Acq: 18 Jun 2024 10:34

Tgt Ion: 63 Resp: 6377
 Ion Ratio Lower Upper
 63 100
 112 0.0 2.6 4.0#





#46

Tetrachloroethene

Concen: 3.584 ug/L

RT: 8.550 min Scan# 2258

Delta R.T. 0.000 min

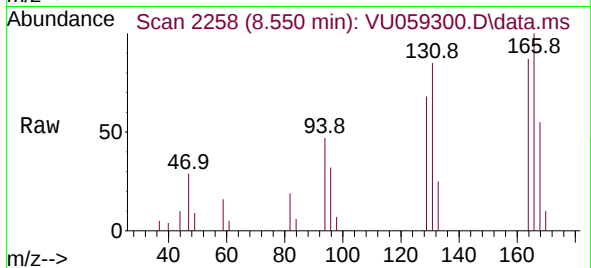
Lab File: VU059300.D

Acq: 18 Jun 2024 10:34

Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion:164 Resp: 4614

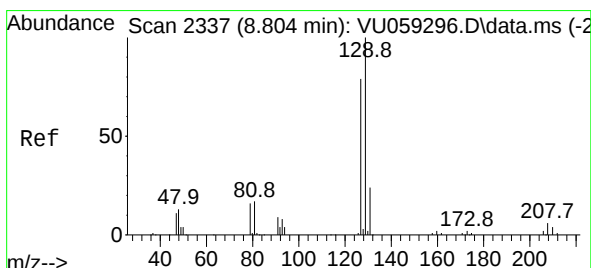
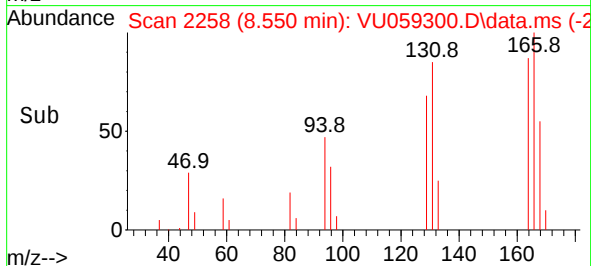
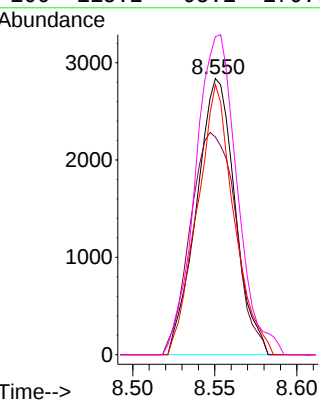
Ion Ratio Lower Upper

164 100

129 78.8 74.5 138.5

131 97.8 70.6 131.0

166 115.2 95.1 176.7



#49

Dibromochloromethane

Concen: 2.394 ug/L

RT: 8.547 min Scan# 2257

Delta R.T. -0.257 min

Lab File: VU059300.D

Acq: 18 Jun 2024 10:34

Tgt Ion:129 Resp: 4359

Ion Ratio Lower Upper

129 100

127 0.0 53.3 98.9#

