

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061824\
 Data File : VU059322.D
 Acq On : 18 Jun 2024 19:32
 Operator : MD/SY
 Sample : P2856-17 200X
 Misc : 2.15g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jun 19 05:38:11 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM052924WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jun 19 05:32:50 2024
 Response via : Initial Calibration

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

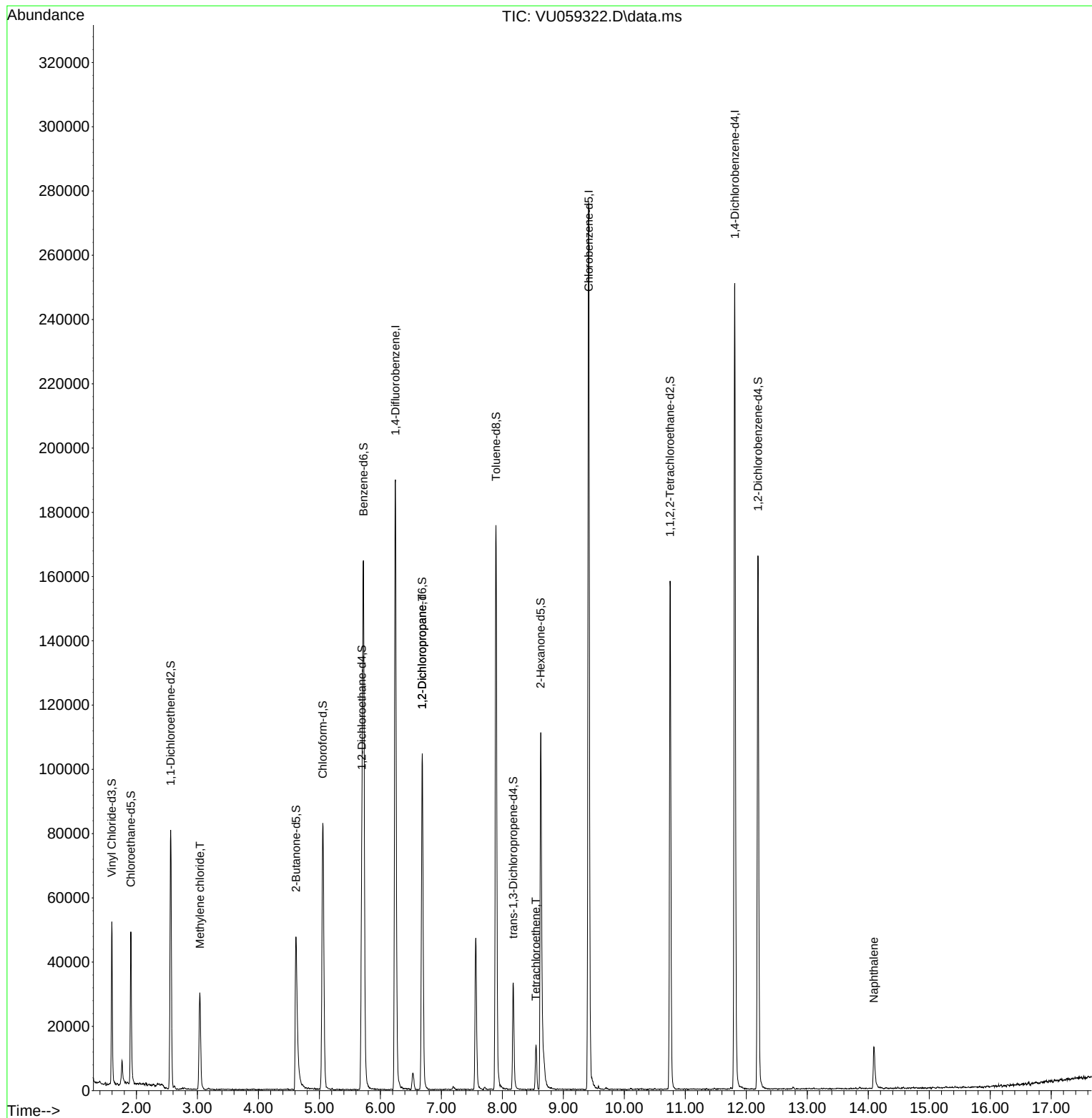
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	160539	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	163110	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	72589	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	37287	38.791	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	77.580%
7) Chloroethane-d5	1.907	69	36022	43.748	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	87.500%
11) 1,1-Dichloroethene-d2	2.560	63	47854	25.222	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	50.440%#
21) 2-Butanone-d5	4.615	46	70154	77.432	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	77.430%
24) Chloroform-d	5.055	84	80412	42.023	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.040%
26) 1,2-Dichloroethane-d4	5.695	65	52530	44.790	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.580%
32) Benzene-d6	5.721	84	156455	41.792	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.580%
36) 1,2-Dichloropropane-d6	6.685	67	52781	40.890	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	81.780%
41) Toluene-d8	7.894	98	125561	39.509	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	79.020%#
43) trans-1,3-Dichloroprop...	8.177	79	19914	38.167	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	76.340%
47) 2-Hexanone-d5	8.627	63	37598	62.989	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	62.990%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	81650	37.376	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	74.760%
66) 1,2-Dichlorobenzene-d4	12.190	152	48018	44.327	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.660%
Target Compounds						
					Qvalue	
16) Methylene chloride	3.039	84	15196	9.901	ug/L	93
37) 1,2-Dichloropropane	6.685	63	5451	3.259	ug/L #	90
46) Tetrachloroethene	8.550	164	3083	3.209	ug/L	96
71) Naphthalene	14.090	128	15681	3.935	ug/L #	94

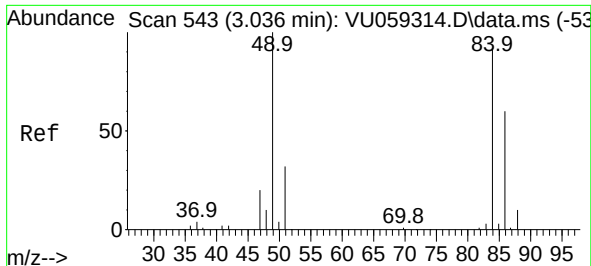
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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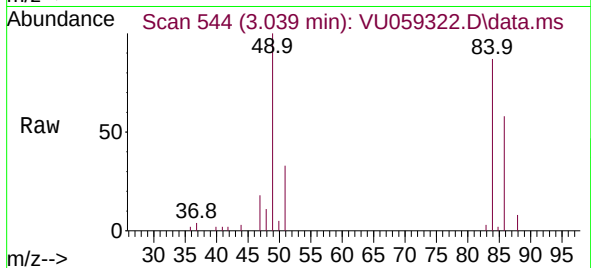
Quant Time: Jun 19 05:38:11 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM052924WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Jun 19 05:32:50 2024
Response via : Initial Calibration



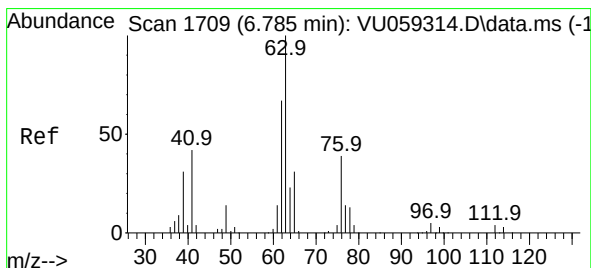
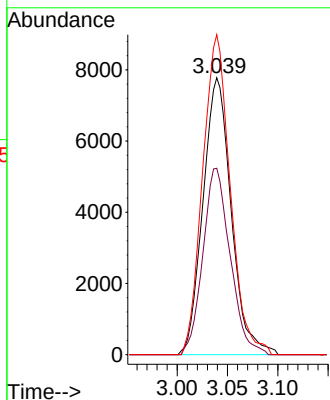
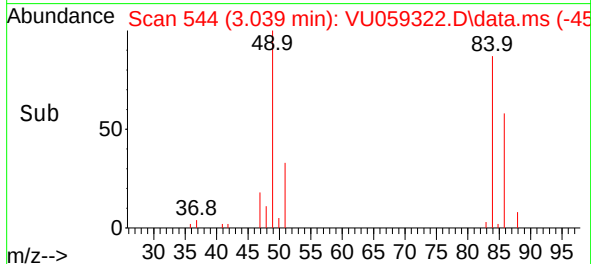


#16
Methylene chloride
Concen: 9.901 ug/L
RT: 3.039 min Scan# 543
Delta R.T. 0.003 min
Lab File: VU059322.D
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Instrument :
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ClientSampleId :

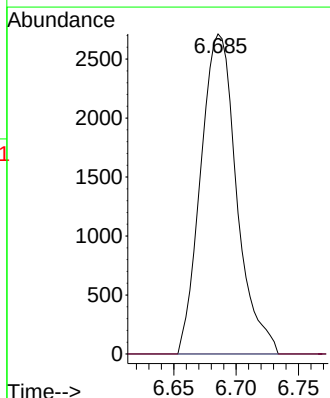
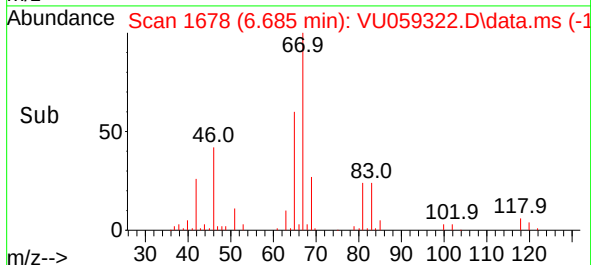
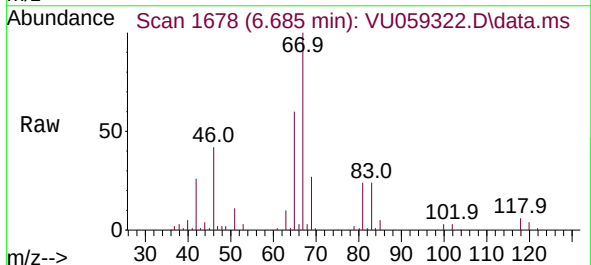


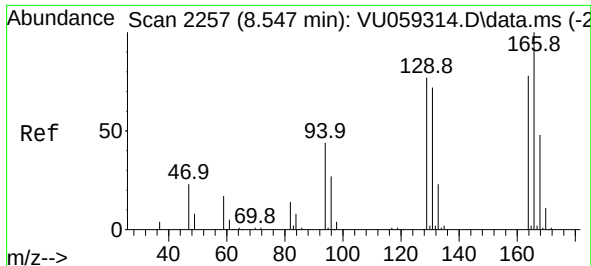
Tgt Ion: 84 Resp: 15196
Ion Ratio Lower Upper
84 100
86 67.3 44.9 83.3
49 115.6 87.5 162.5



#37
1,2-Dichloropropane
Concen: 3.259 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.100 min
Lab File: VU059322.D
Acq: 18 Jun 2024 19:32

Tgt Ion: 63 Resp: 5451
Ion Ratio Lower Upper
63 100
112 0.0 2.6 4.0#





#46

Tetrachloroethene

Concen: 3.209 ug/L

RT: 8.550 min Scan# 21

Delta R.T. 0.003 min

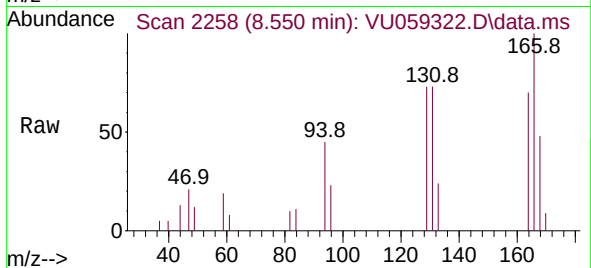
Lab File: VU059322.D

Acq: 18 Jun 2024 19:32

Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion:164 Resp: 3083

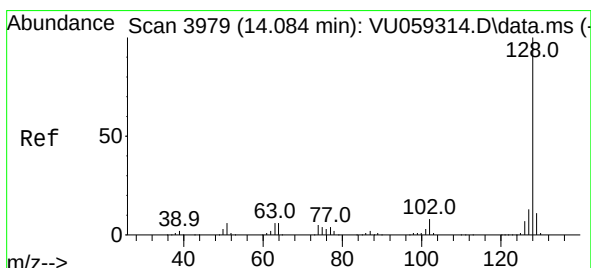
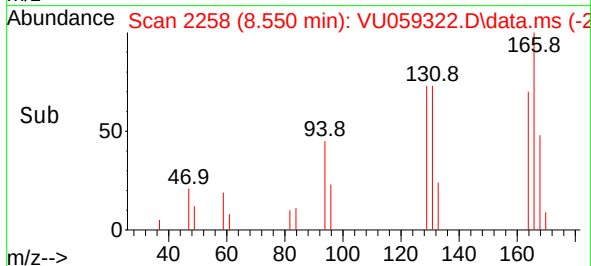
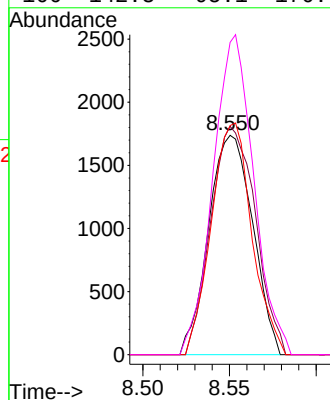
Ion Ratio Lower Upper

164 100

129 104.1 74.5 138.5

131 104.4 70.6 131.0

166 142.3 95.1 176.7



#71

Naphthalene

Concen: 3.935 ug/L

RT: 14.090 min Scan# 3981

Delta R.T. 0.006 min

Lab File: VU059322.D

Acq: 18 Jun 2024 19:32

Tgt Ion:128 Resp: 15681

Ion Ratio Lower Upper

128 100

127 11.6 10.4 15.6

129 7.1 8.5 12.7#

