

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062024\
 Data File : VU059369.D
 Acq On : 20 Jun 2024 11:01
 Operator : MD/SY
 Sample : P2873-13MEDL 10X
 Misc : 4.76g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0SK1MEDL

Quant Time: Jun 21 05:56:44 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM052924WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jun 21 05:55:12 2024
 Response via : Initial Calibration

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

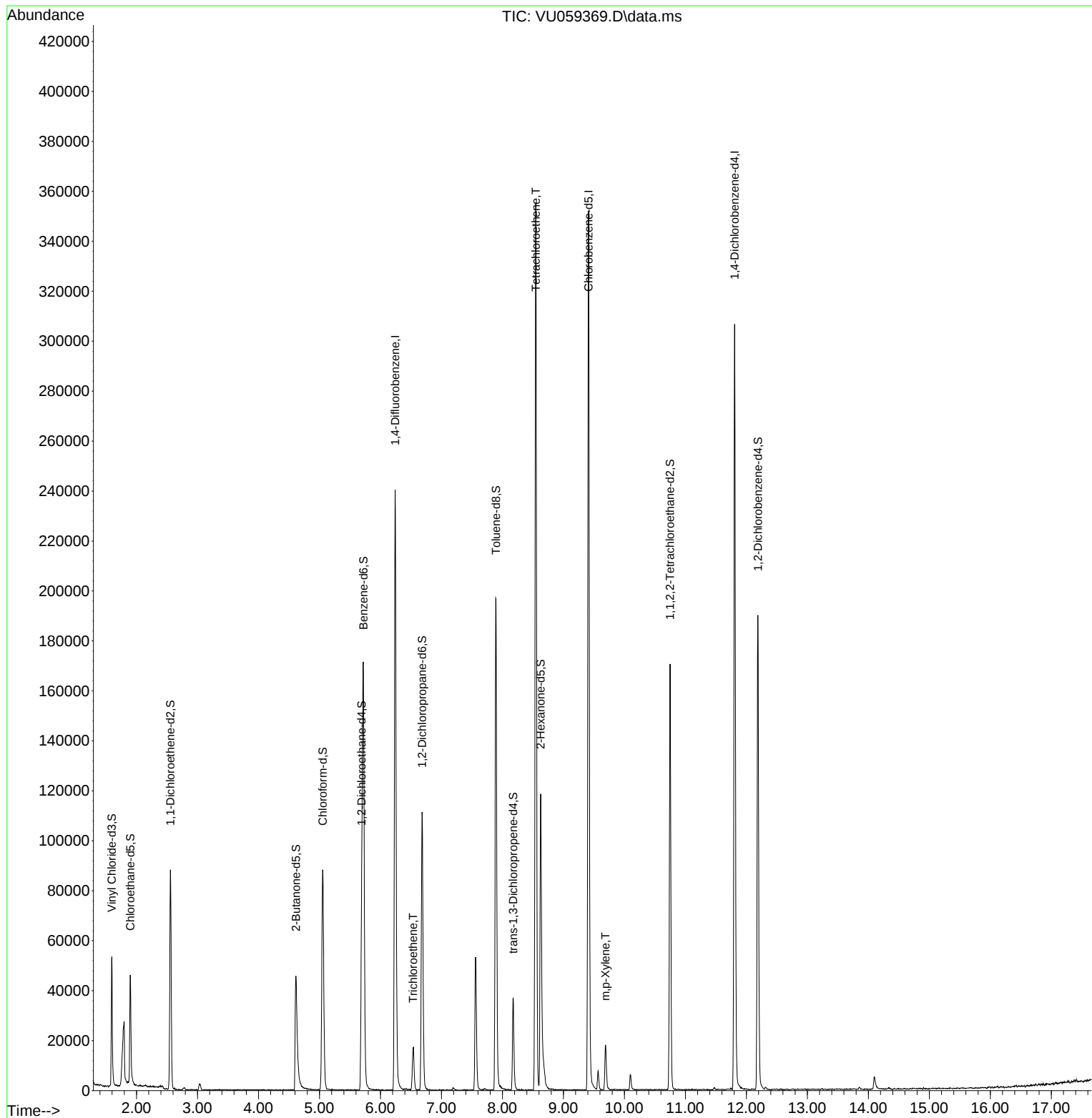
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	199292	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	207299	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	88121	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	40113	33.617	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	67.240%
7) Chloroethane-d5	1.898	69	37315	36.506	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	73.020%
11) 1,1-Dichloroethene-d2	2.557	63	51713	21.956	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	43.920%#
21) 2-Butanone-d5	4.615	46	66925	59.504	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	59.500%
24) Chloroform-d	5.052	84	85064	35.810	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	71.620%
26) 1,2-Dichloroethane-d4	5.692	65	53718	36.896	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	73.800%
32) Benzene-d6	5.721	84	165901	34.869	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	69.740%#
36) 1,2-Dichloropropane-d6	6.682	67	55763	33.992	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	67.980%#
41) Toluene-d8	7.894	98	140956	34.899	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	69.800%#
43) trans-1,3-Dichloroprop...	8.177	79	21921	33.058	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	66.120%
47) 2-Hexanone-d5	8.627	63	39220	51.700	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	51.700%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	86379	31.112	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	62.220%#
66) 1,2-Dichlorobenzene-d4	12.190	152	56100	42.660	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	85.320%
Target Compounds						
					Qvalue	
34) Trichloroethene	6.537	95	5586	3.048	ug/L	93
46) Tetrachloroethene	8.547	164	81679	66.903	ug/L	92
53) m,p-Xylene	9.688	106	5623	1.975	ug/L	96

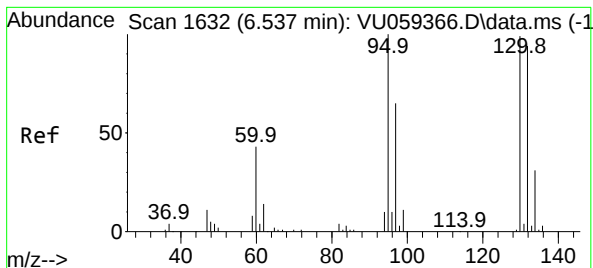
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 3.048 ug/L

RT: 6.537 min Scan# 1

Delta R.T. -0.000 min

Lab File: VU059369.D

Acq: 20 Jun 2024 11:01

Instrument :

MSVOA_U

ClientSampleId :

C0SK1MEDL

Tgt Ion: 95 Resp: 5586

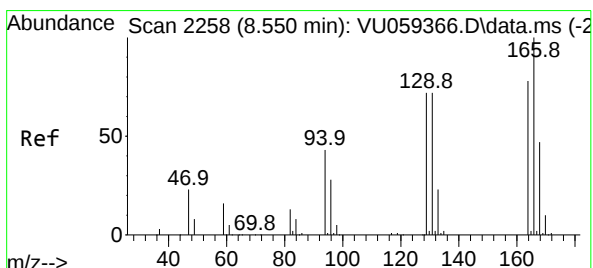
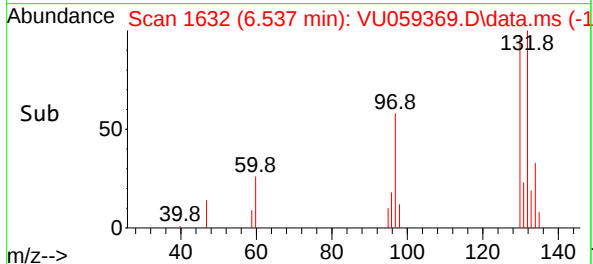
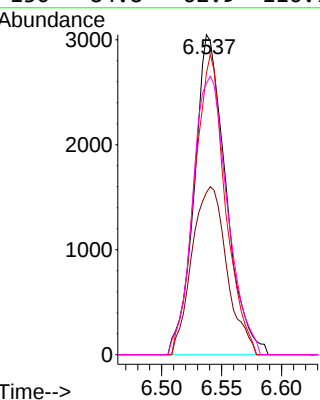
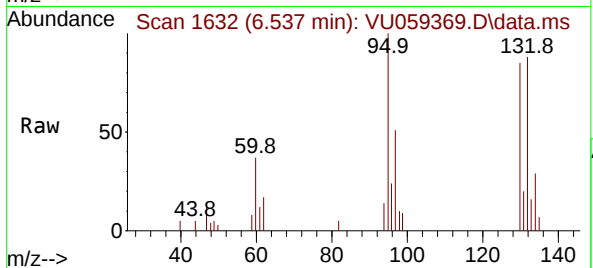
Ion Ratio Lower Upper

95 100

97 50.7 45.2 84.0

132 87.9 60.6 112.6

130 84.8 62.9 116.7



#46

Tetrachloroethene

Concen: 66.903 ug/L

RT: 8.547 min Scan# 2257

Delta R.T. -0.003 min

Lab File: VU059369.D

Acq: 20 Jun 2024 11:01

Tgt Ion: 164 Resp: 81679

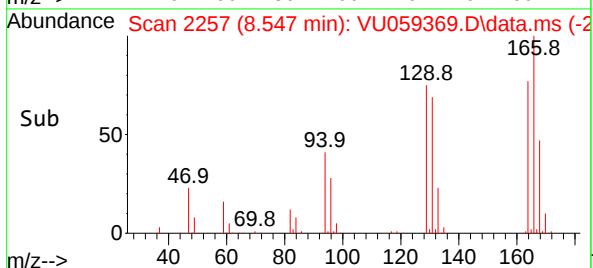
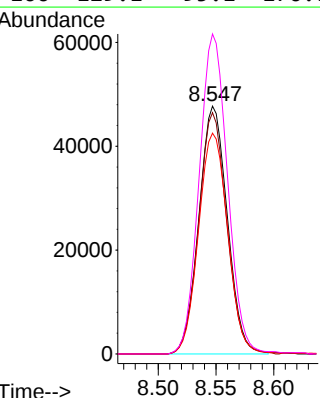
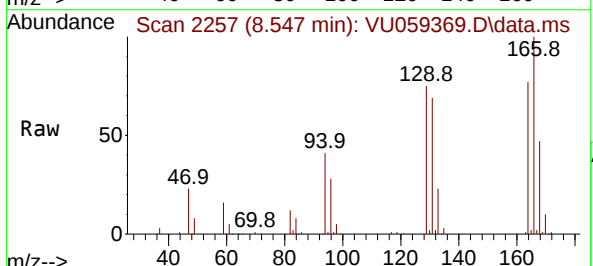
Ion Ratio Lower Upper

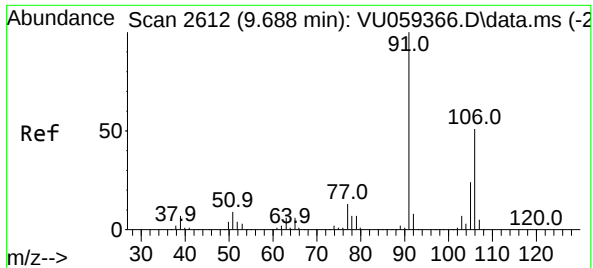
164 100

129 97.3 74.5 138.5

131 89.0 70.6 131.0

166 129.1 95.1 176.7





#53
 m,p-Xylene
 Concen: 1.975 ug/L
 RT: 9.688 min Scan# 20
 Delta R.T. -0.000 min
 Lab File: VU059369.D
 Acq: 20 Jun 2024 11:01

Instrument :
 MSVOA_U
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Tgt Ion:106 Resp: 5623
 Ion Ratio Lower Upper
 106 100
 91 203.4 146.4 272.0

