

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092322\
 Data File : VU050925.D
 Acq On : 23 Sep 2022 17:31
 Operator : JC/MD
 Sample : VIBLK
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 24 00:25:31 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092022WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Sep 24 00:22:43 2022
 Response via : Initial Calibration

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

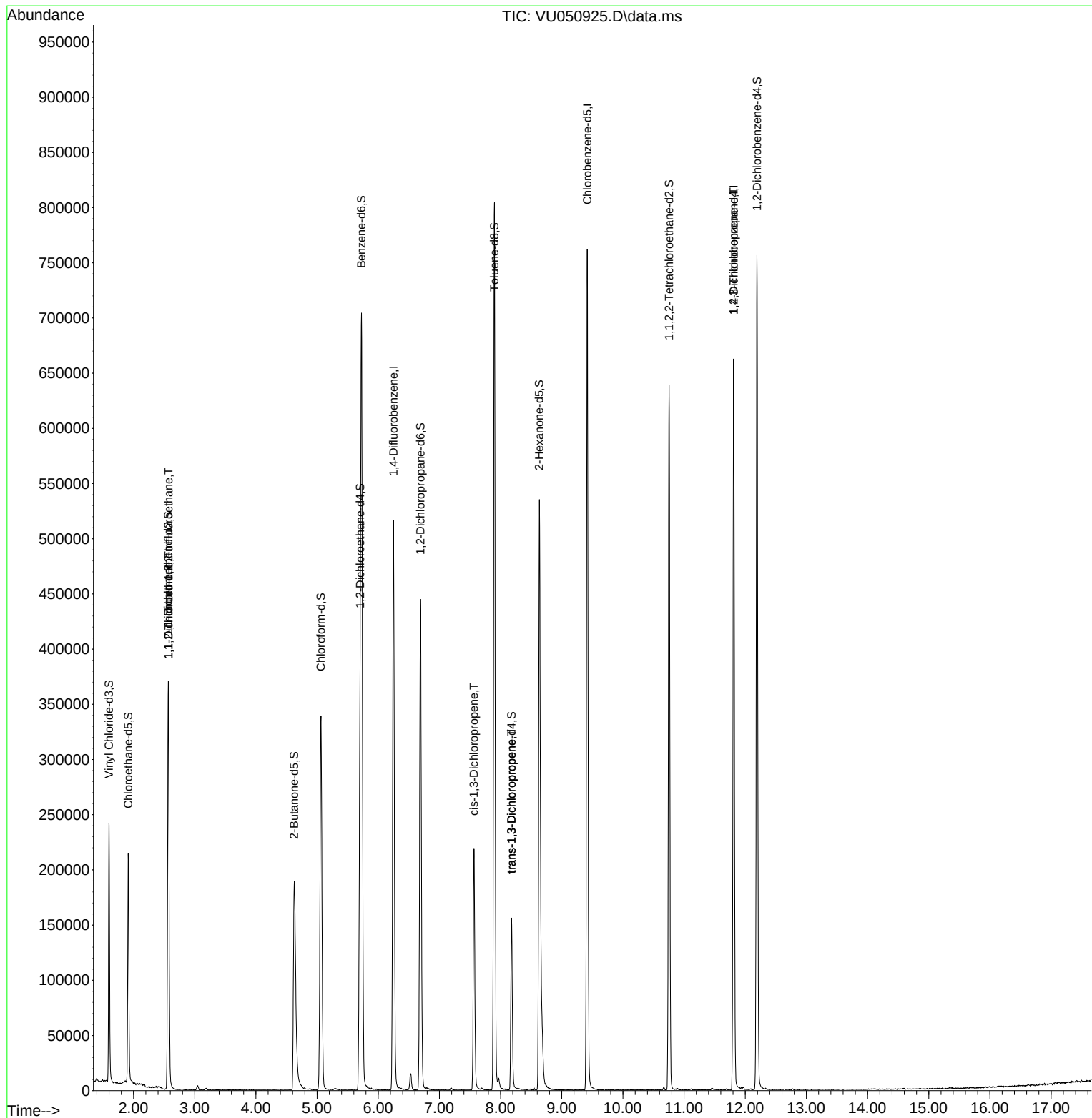
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	409471	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	418794	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	172361	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	172206	40.592	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	81.180%
7) Chloroethane-d5	1.912	69	145898	48.288	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	96.580%
11) 1,1-Dichloroethene-d2	2.568	63	219633	33.271	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	66.540%
21) 2-Butanone-d5	4.626	46	295888	108.032	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	108.030%
24) Chloroform-d	5.063	84	318859	47.960	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.920%
26) 1,2-Dichloroethane-d4	5.703	65	207793	50.715	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.440%
32) Benzene-d6	5.726	84	633878	45.952	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.900%
36) 1,2-Dichloropropane-d6	6.690	67	217944	46.808	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	93.620%
41) Toluene-d8	7.899	98	532395	44.154	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.300%
43) trans-1,3-Dichloroprop...	8.179	79	89448	44.160	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.320%
47) 2-Hexanone-d5	8.632	63	166437	86.740	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	86.740%
56) 1,1,2,2-Tetrachloroeth...	10.755	84	325485	45.851	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	91.700%
66) 1,2-Dichlorobenzene-d4	12.192	152	191474	53.057	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	106.120%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.572	101	2084	0.622	ug/L #	21
12) 1,1-Dichloroethene	2.572	96	1876	0.596	ug/L #	1
39) cis-1,3-Dichloropropene	7.562	75	5013	0.888	ug/L #	42
44) trans-1,3-Dichloropropene	8.179	75	3914	0.729	ug/L #	79
60) 1,2,3-Trichloropropane	11.812	75	22567	4.655	ug/L #	69

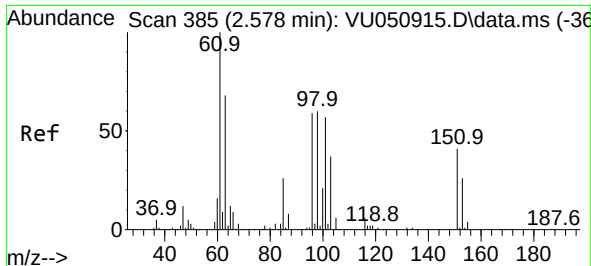
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092022WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Sep 24 00:22:43 2022
Response via : Initial Calibration





#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.622 ug/L

RT: 2.572 min Scan# 383

Delta R.T. -0.006 min

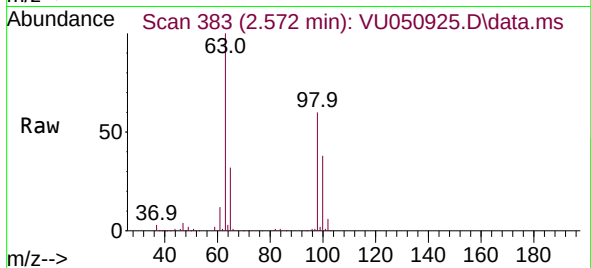
Lab File: VU050925.D

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MSVOA_U

ClientSampleId :



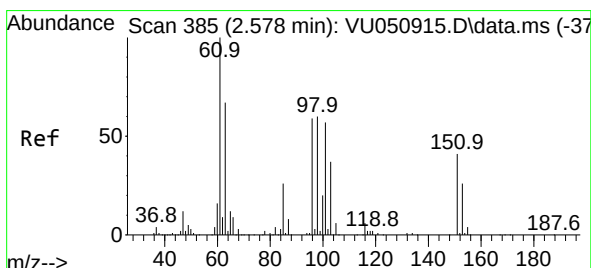
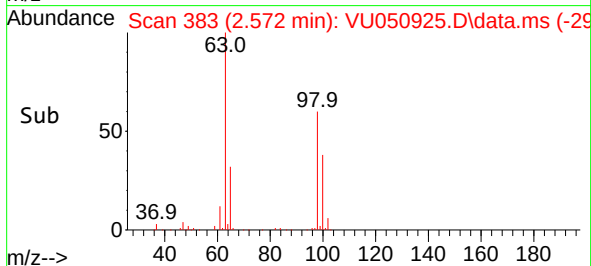
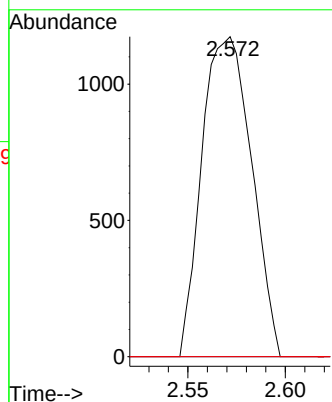
Tgt Ion:101 Resp: 2084

Ion Ratio Lower Upper

101 100

85 0.0 35.1 52.7#

151 0.0 56.6 84.8#



#12

1,1-Dichloroethene

Concen: 0.596 ug/L

RT: 2.572 min Scan# 383

Delta R.T. -0.006 min

Lab File: VU050925.D

Acq: 23 Sep 2022 17:31

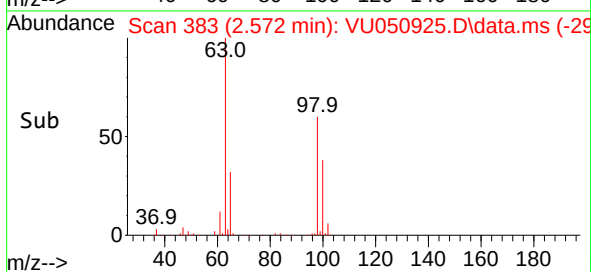
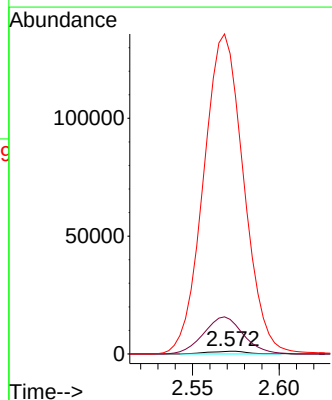
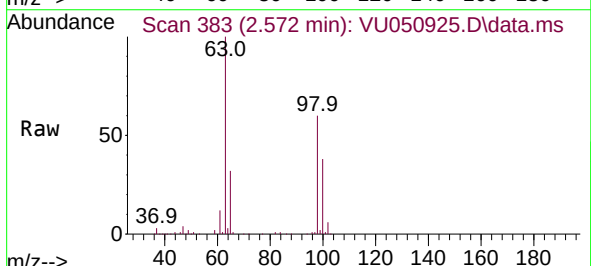
Tgt Ion: 96 Resp: 1876

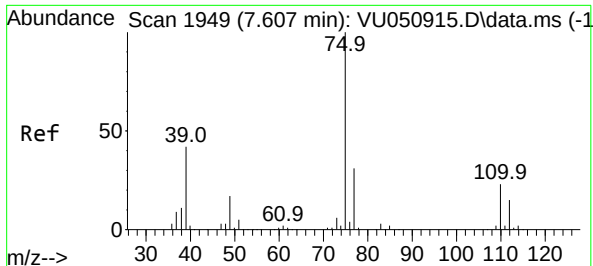
Ion Ratio Lower Upper

96 100

61 1262.4 118.6 220.2#

63 10953.1 90.4 168.0#





#39

cis-1,3-Dichloropropene

Concen: 0.888 ug/L

RT: 7.562 min Scan# 1949

Delta R.T. -0.045 min

Lab File: VU050925.D

Acq: 23 Sep 2022 17:31

Instrument :

MSVOA_U

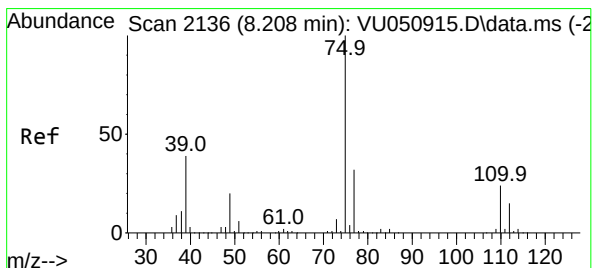
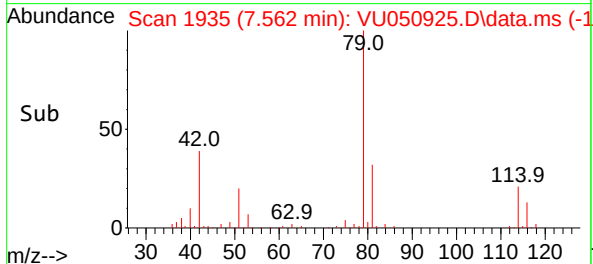
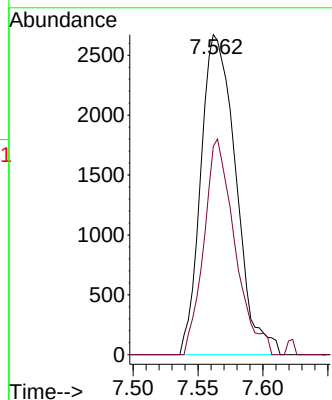
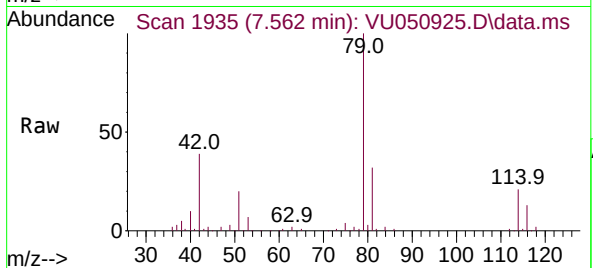
ClientSampleId :

Tgt Ion: 75 Resp: 5013

Ion Ratio Lower Upper

75 100

77 65.2 22.8 42.4#



#44

trans-1,3-Dichloropropene

Concen: 0.729 ug/L

RT: 8.179 min Scan# 2127

Delta R.T. -0.029 min

Lab File: VU050925.D

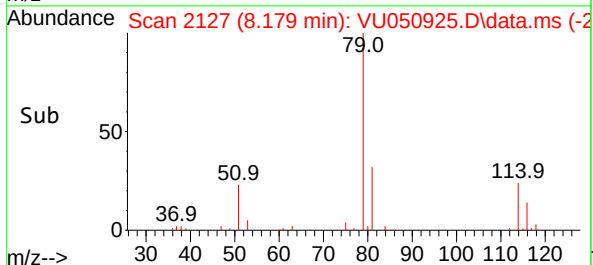
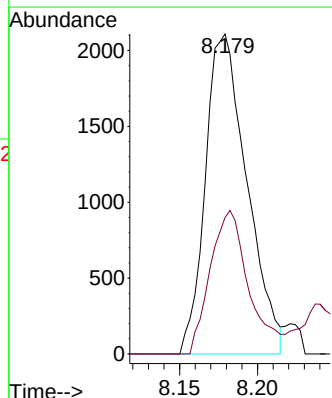
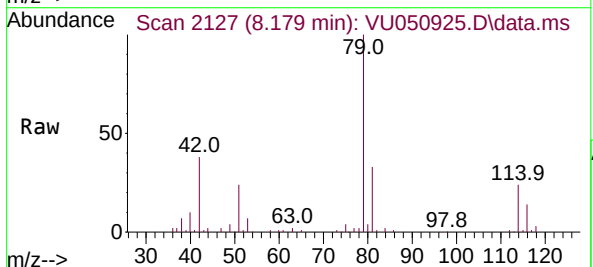
Acq: 23 Sep 2022 17:31

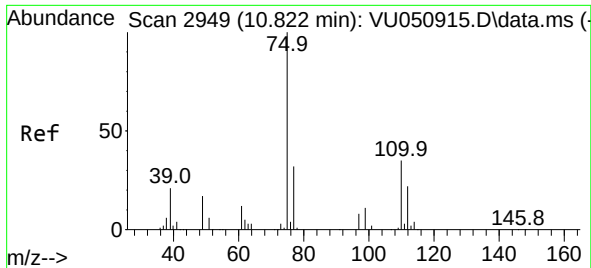
Tgt Ion: 75 Resp: 3914

Ion Ratio Lower Upper

75 100

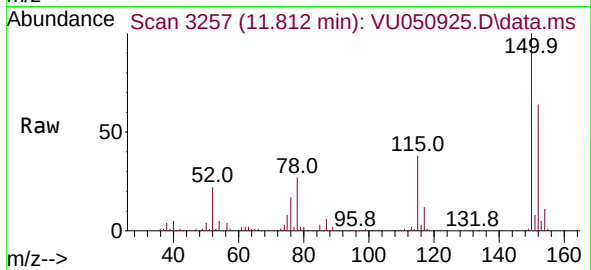
77 42.6 21.9 40.7#





#60
 1,2,3-Trichloropropane
 Concen: 4.655 ug/L
 RT: 11.812 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU050925.D
 Acq: 23 Sep 2022 17:31

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion	Ratio	Lower	Upper
75	100		
77	31.5	26.2	39.4
110	2.1	28.6	43.0

