

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050222\
 Data File : VU048360.D
 Acq On : 02 May 2022 11:03
 Operator : SY/MD
 Sample : VU0502WBL01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK109

Quant Time: May 03 04:12:30 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM042522WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue May 03 04:11:15 2022
 Response via : Initial Calibration

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

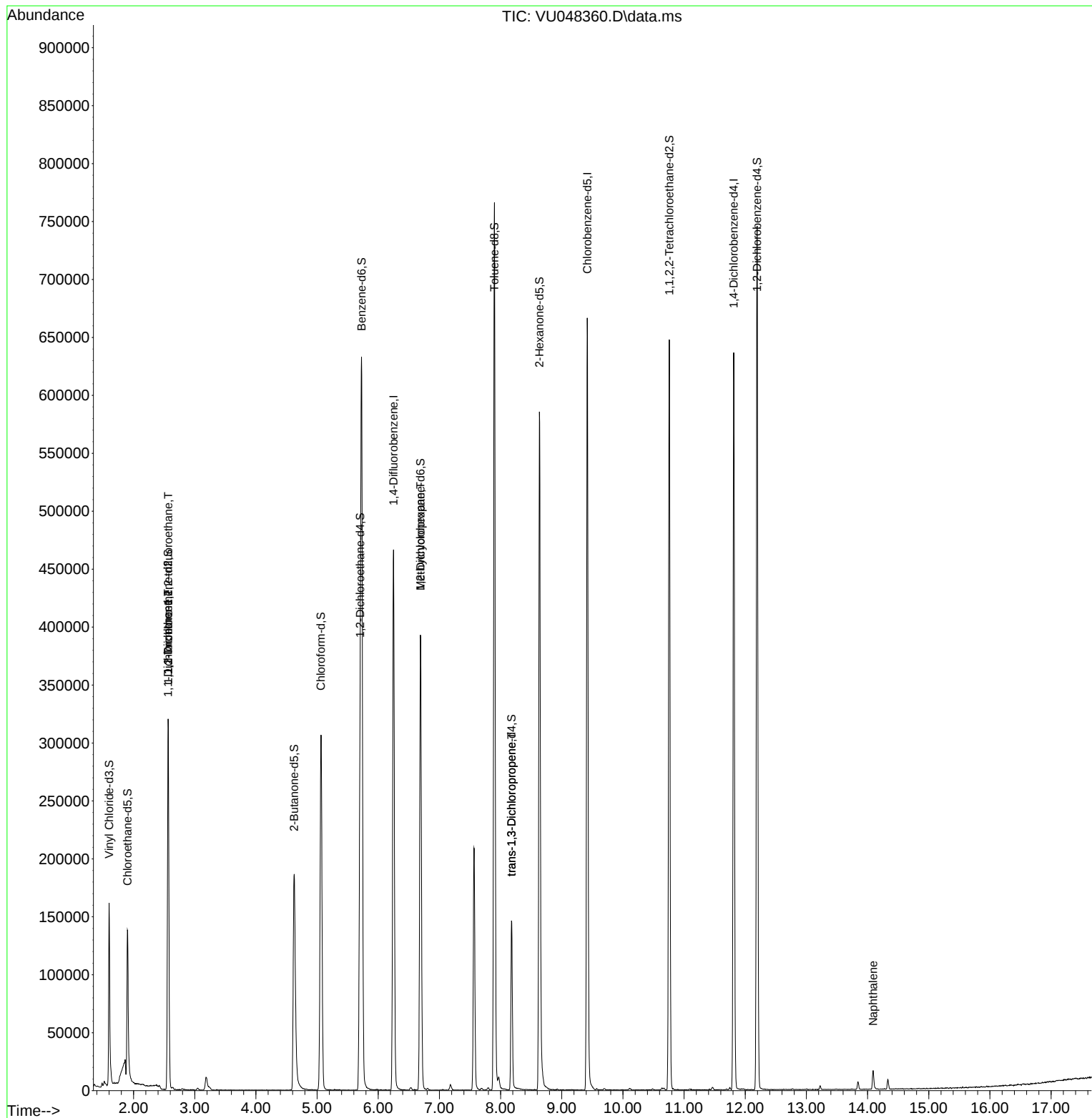
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	409168	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	406525	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	184303	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	130946	34.802	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	69.600%
7) Chloroethane-d5	1.899	69	119450	45.227	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	90.460%
11) 1,1-Dichloroethene-d2	2.565	63	183568	30.449	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	60.900%
21) 2-Butanone-d5	4.623	46	275046	85.707	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	85.710%
24) Chloroform-d	5.063	84	293947	43.071	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.140%
26) 1,2-Dichloroethane-d4	5.703	65	183848	45.402	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.800%
32) Benzene-d6	5.729	84	602099	46.961	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.920%
36) 1,2-Dichloropropane-d6	6.690	67	197155	46.513	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	93.020%
41) Toluene-d8	7.899	98	531088	45.698	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.400%
43) trans-1,3-Dichloroprop...	8.179	79	83919	44.868	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.740%
47) 2-Hexanone-d5	8.635	63	205063	89.669	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	89.670%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	321891	43.300	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	86.600%
66) 1,2-Dichlorobenzene-d4	12.195	152	215084	51.878	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.760%
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.568	101	1887	0.612	ug/L #	18
12) 1,1-Dichloroethene	2.562	96	1559	0.579	ug/L #	1
35) Methylcyclohexane	6.690	83	45896	11.081	ug/L #	20
44) trans-1,3-Dichloropropene	8.179	75	3554	0.755	ug/L	86
71) Naphthalene	14.092	128	16538	1.704	ug/L	98

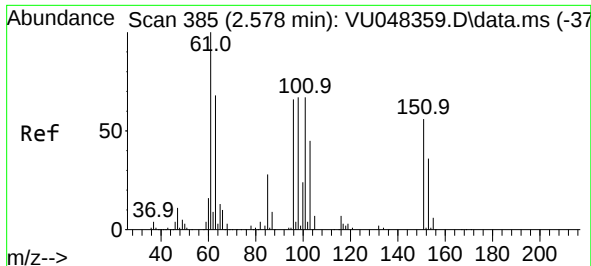
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 4 Sample Multiplier: 1

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VBLK109

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM042522WMA.M
Quant Title : VOC Analysis
QLast Update : Tue May 03 04:11:15 2022
Response via : Initial Calibration





#10

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

Concen: 0.612 ug/L

RT: 2.568 min Scan# 382

Delta R.T. -0.010 min

Lab File: VU048360.D

Acq: 02 May 2022 11:03

Instrument :

MSVOA_U

ClientSampleId :

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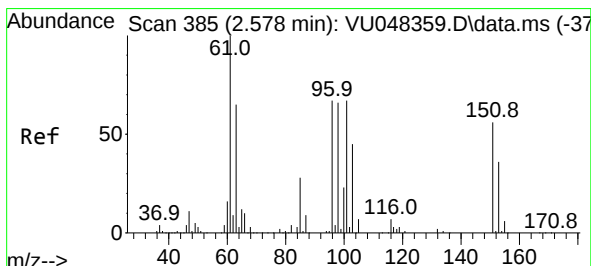
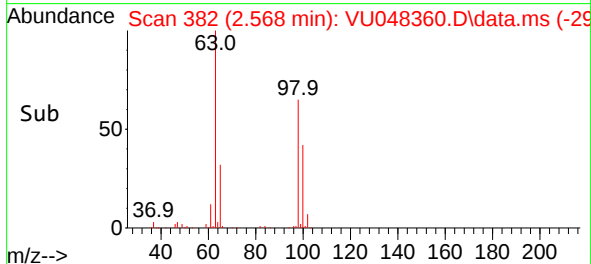
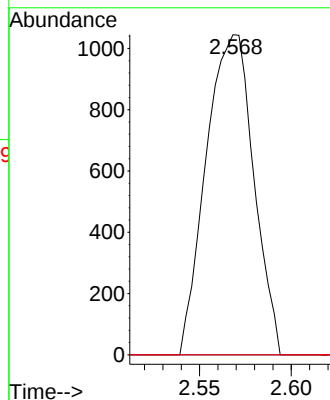
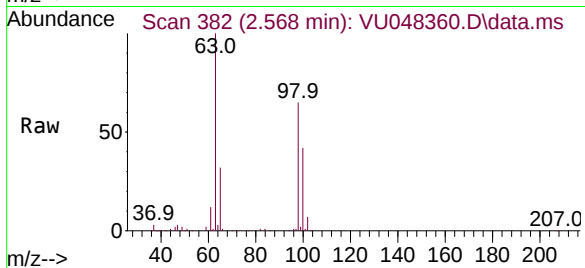
Tgt Ion:101 Resp: 1887

Ion Ratio Lower Upper

101 100

85 0.0 32.6 48.8#

151 0.0 64.1 96.1#



#12

1,1-Dichloroethene

Concen: 0.579 ug/L

RT: 2.562 min Scan# 380

Delta R.T. -0.016 min

Lab File: VU048360.D

Acq: 02 May 2022 11:03

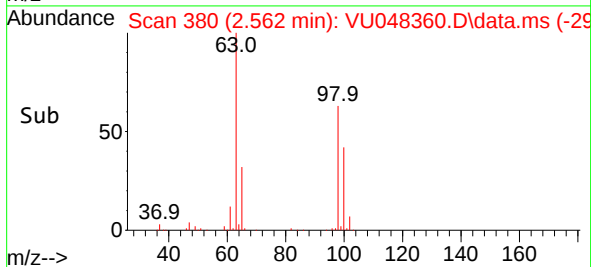
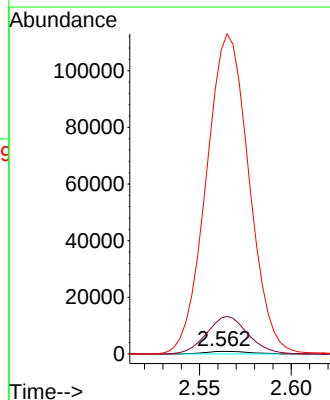
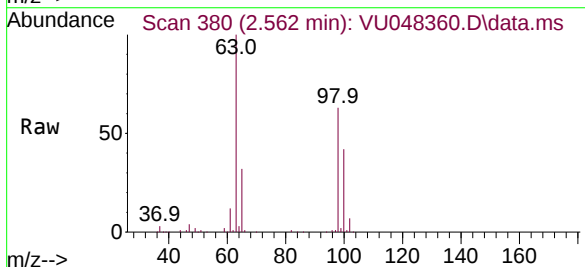
Tgt Ion: 96 Resp: 1559

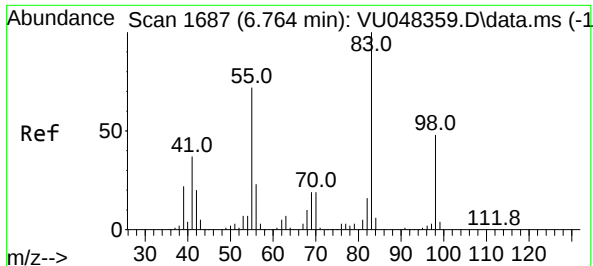
Ion Ratio Lower Upper

96 100

61 1366.7 107.9 200.3#

63 11606.9 80.3 149.1#

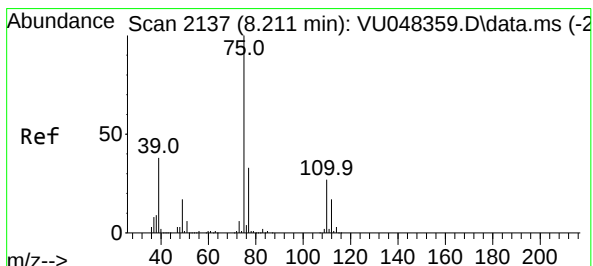
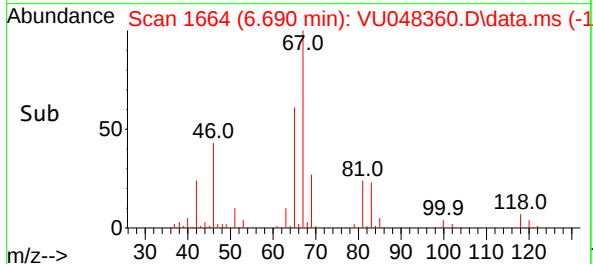
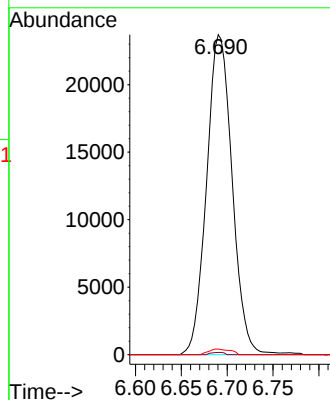
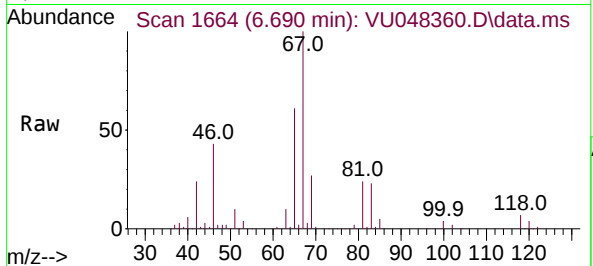




#35
Methylcyclohexane
Concen: 11.081 ug/L
RT: 6.690 min Scan# 1
Delta R.T. -0.074 min
Lab File: VU048360.D
Acq: 02 May 2022 11:03

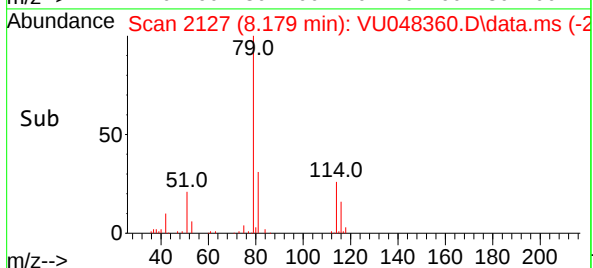
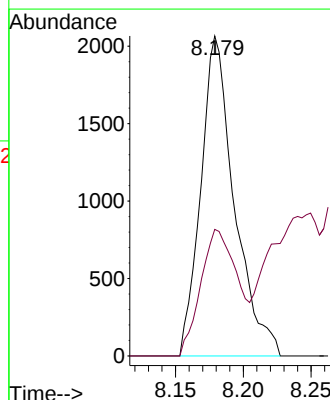
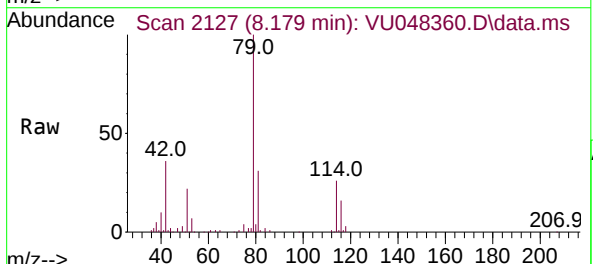
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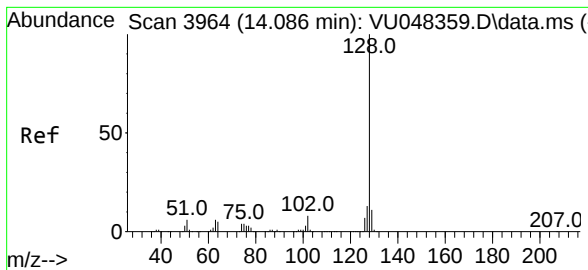
Tgt Ion: 83 Resp: 45896
Ion Ratio Lower Upper
83 100
55 0.4 59.4 89.2#
98 1.5 37.3 55.9#



#44
trans-1,3-Dichloropropene
Concen: 0.755 ug/L
RT: 8.179 min Scan# 2127
Delta R.T. -0.032 min
Lab File: VU048360.D
Acq: 02 May 2022 11:03

Tgt Ion: 75 Resp: 3554
Ion Ratio Lower Upper
75 100
77 39.5 22.1 41.1





#71

Naphthalene

Concen: 1.704 ug/L

RT: 14.092 min Scan# 3966

Delta R.T. 0.006 min

Lab File: VU048360.D

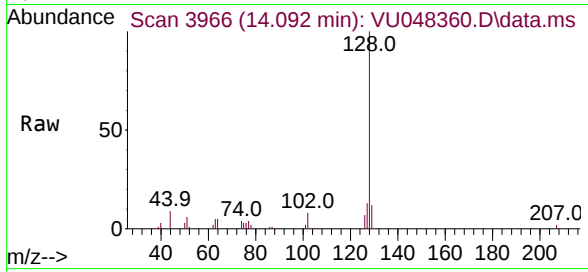
Acq: 02 May 2022 11:03

Instrument :

MSVOA_U

ClientSampleId :

VBLK109



Tgt Ion:128 Resp: 16538

Ion Ratio Lower Upper

128 100

127 11.6 10.4 15.6

129 10.9 8.7 13.1

