

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072122\
 Data File : VU049828.D
 Acq On : 21 Jul 2022 14:35
 Operator : SY/MD
 Sample : N3792-17
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jul 22 04:13:05 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM071122WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jul 22 03:08:56 2022
 Response via : Initial Calibration

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

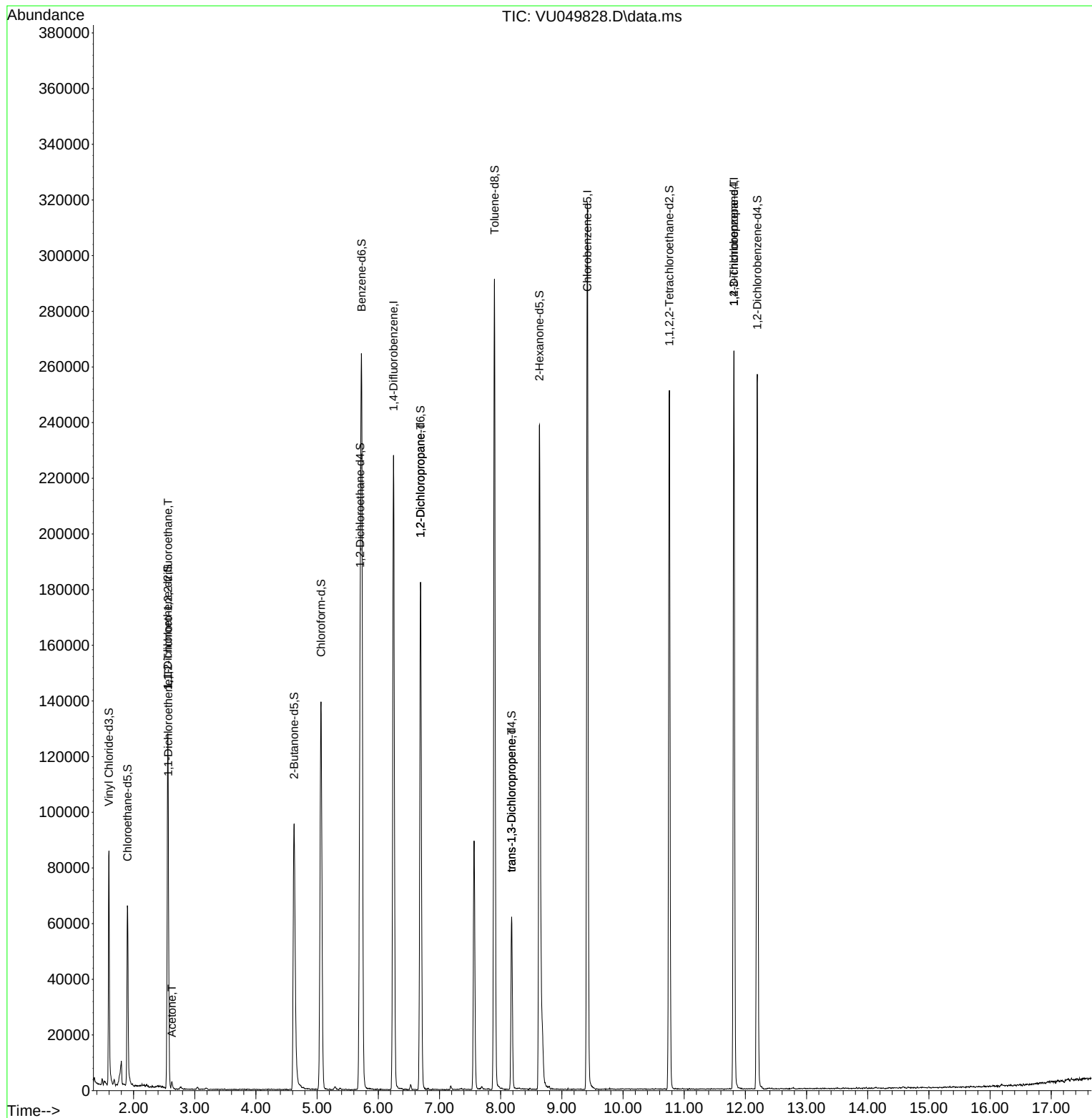
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	174076	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	165439	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	66417	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	60547	41.223	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	82.440%
7) Chloroethane-d5	1.900	69	48185	45.386	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	90.780%
11) 1,1-Dichloroethene-d2	2.559	63	77936	30.040	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	60.080%
21) 2-Butanone-d5	4.623	46	138936	110.809	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	110.810%
24) Chloroform-d	5.063	84	127915	49.172	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.340%
26) 1,2-Dichloroethane-d4	5.703	65	90607	51.463	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.920%
32) Benzene-d6	5.726	84	230656	45.893	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.780%
36) 1,2-Dichloropropane-d6	6.690	67	85031	50.299	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	100.600%
41) Toluene-d8	7.899	98	186969	42.717	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	85.440%
43) trans-1,3-Dichloroprop...	8.179	79	33205	46.619	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	93.240%
47) 2-Hexanone-d5	8.632	63	71731	94.328	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	94.330%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	122616	51.837	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	103.680%
66) 1,2-Dichlorobenzene-d4	12.195	152	62706	50.074	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.140%
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.562	101	489	0.365	ug/L #	20
12) 1,1-Dichloroethene	2.568	96	582	0.468	ug/L #	1
13) Acetone	2.626	43	2902	2.435	ug/L	97
37) 1,2-Dichloropropane	6.690	63	9477	5.498	ug/L #	89
44) trans-1,3-Dichloropropene	8.179	75	1661	0.761	ug/L	85
60) 1,2,3-Trichloropropane	11.812	75	9665	5.463	ug/L #	67

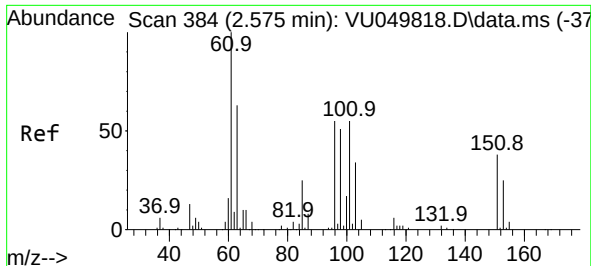
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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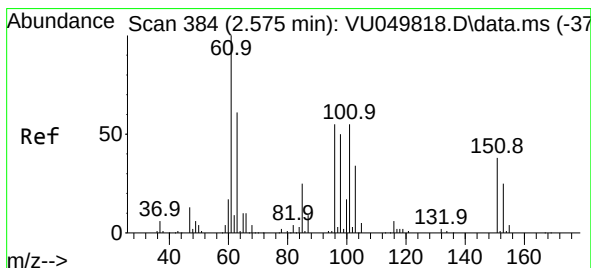
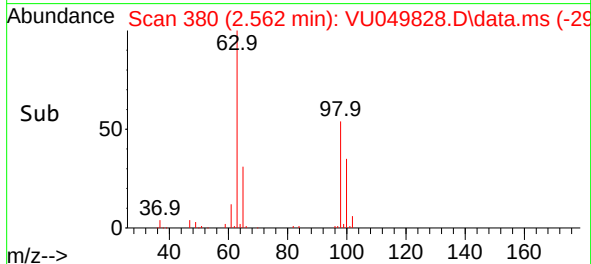
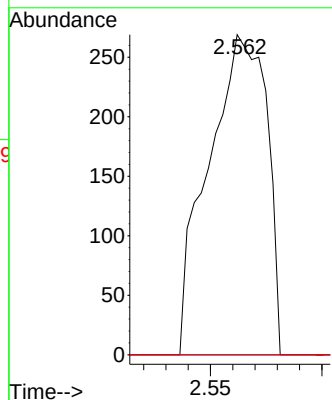
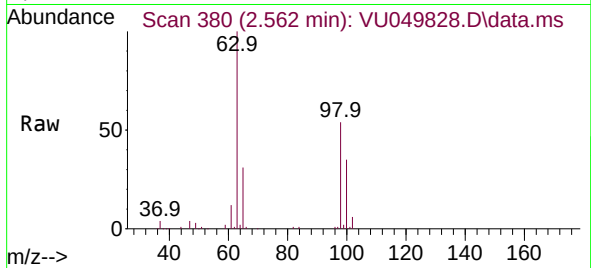




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.365 ug/L
 RT: 2.562 min Scan# 380
 Delta R.T. -0.013 min
 Lab File: VU049828.D
 Acq: 21 Jul 2022 14:35

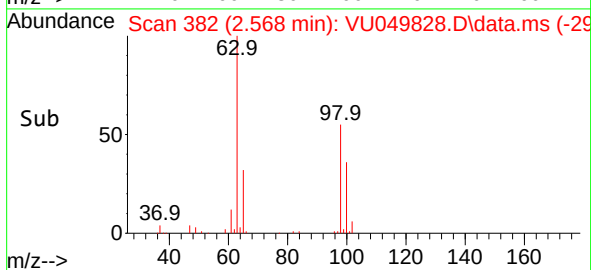
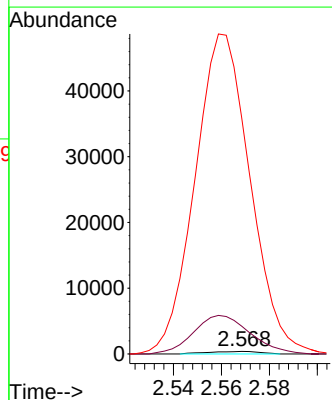
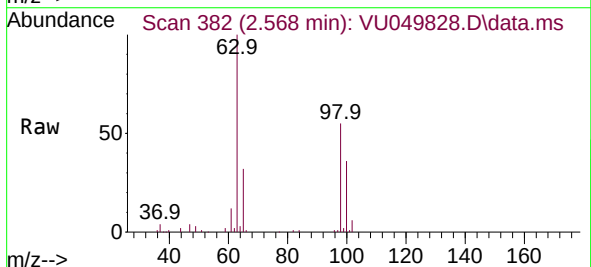
Instrument :
 MSVOA_U
 ClientSampleId :

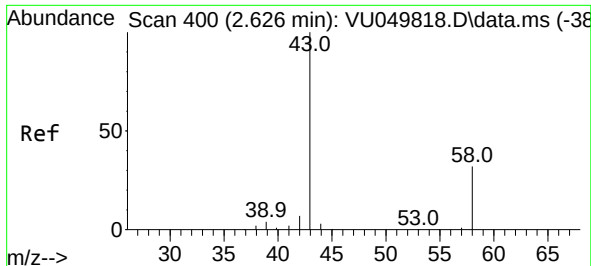
Tgt Ion:101 Resp: 489
 Ion Ratio Lower Upper
 101 100
 85 0.0 37.3 55.9#
 151 0.0 56.9 85.3#



#12
 1,1-Dichloroethene
 Concen: 0.468 ug/L
 RT: 2.568 min Scan# 382
 Delta R.T. -0.006 min
 Lab File: VU049828.D
 Acq: 21 Jul 2022 14:35

Tgt Ion: 96 Resp: 582
 Ion Ratio Lower Upper
 96 100
 61 1054.9 129.6 240.6#
 63 8973.6 79.0 146.6#





#13

Acetone

Concen: 2.435 ug/L

RT: 2.626 min Scan# 400

Delta R.T. 0.000 min

Lab File: VU049828.D

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Instrument :

MSVOA_U

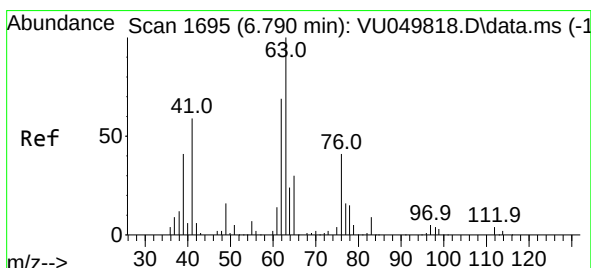
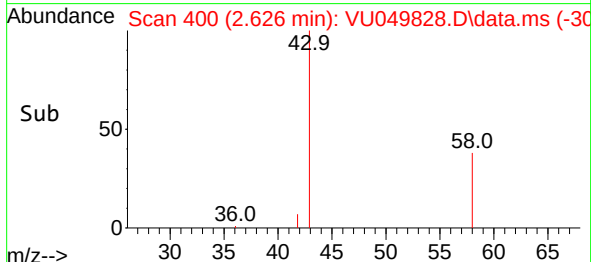
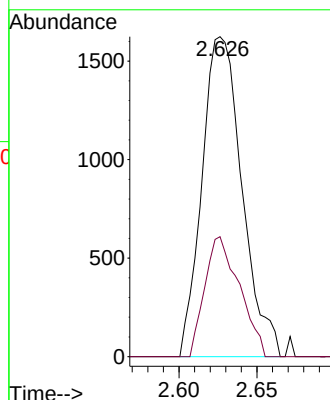
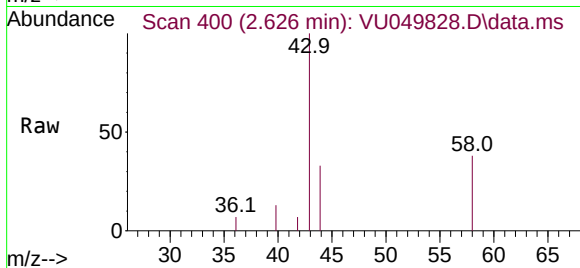
ClientSampleId :

Tgt Ion: 43 Resp: 2902

Ion Ratio Lower Upper

43 100

58 32.5 0.0 61.4



#37

1,2-Dichloropropane

Concen: 5.498 ug/L

RT: 6.690 min Scan# 1664

Delta R.T. -0.099 min

Lab File: VU049828.D

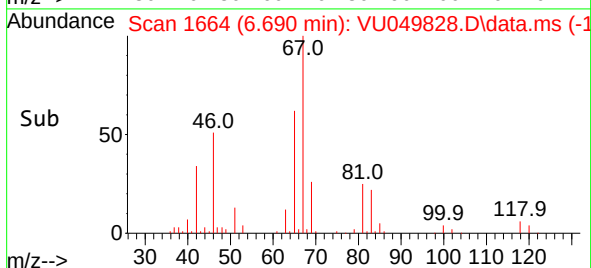
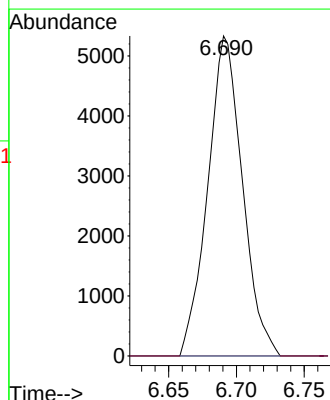
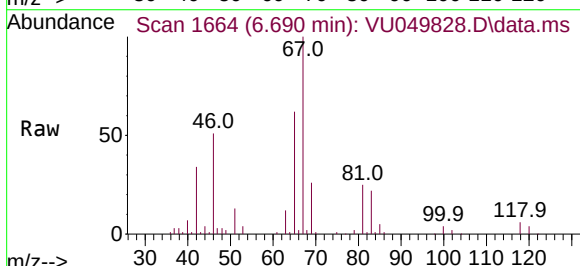
Acq: 21 Jul 2022 14:35

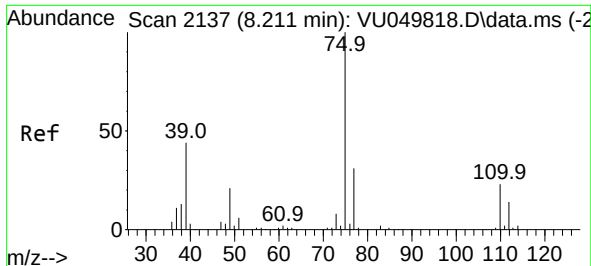
Tgt Ion: 63 Resp: 9477

Ion Ratio Lower Upper

63 100

112 0.0 2.8 4.2#

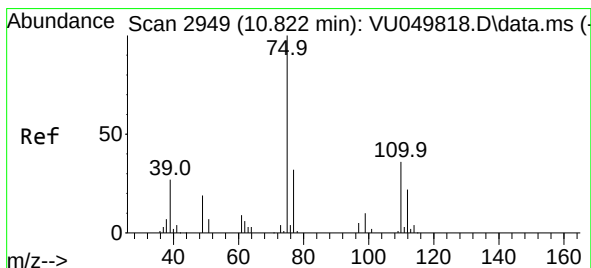
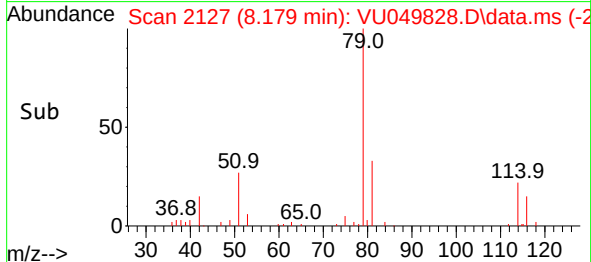
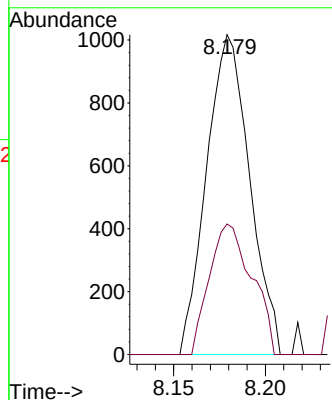
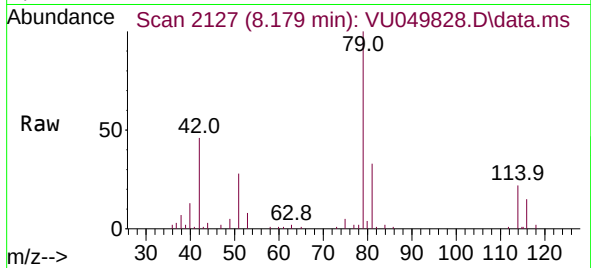




#44
trans-1,3-Dichloropropene
Concen: 0.761 ug/L
RT: 8.179 min Scan# 2137
Delta R.T. -0.032 min
Lab File: VU049828.D
Acq: 21 Jul 2022 14:35

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 1661
Ion Ratio Lower Upper
75 100
77 40.8 22.5 41.9



#60
1,2,3-Trichloropropane
Concen: 5.463 ug/L
RT: 11.812 min Scan# 3257
Delta R.T. 0.991 min
Lab File: VU049828.D
Acq: 21 Jul 2022 14:35

Tgt Ion: 75 Resp: 9665
Ion Ratio Lower Upper
75 100
77 29.4 25.5 38.3
110 2.3 28.9 43.3#

