

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061022\
 Data File : VU049001.D
 Acq On : 10 Jun 2022 17:03
 Operator : SY/MD
 Sample : N3254-02
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0DF1

Quant Time: Jun 11 02:43:13 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM061022WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jun 10 22:44:31 2022
 Response via : Initial Calibration

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

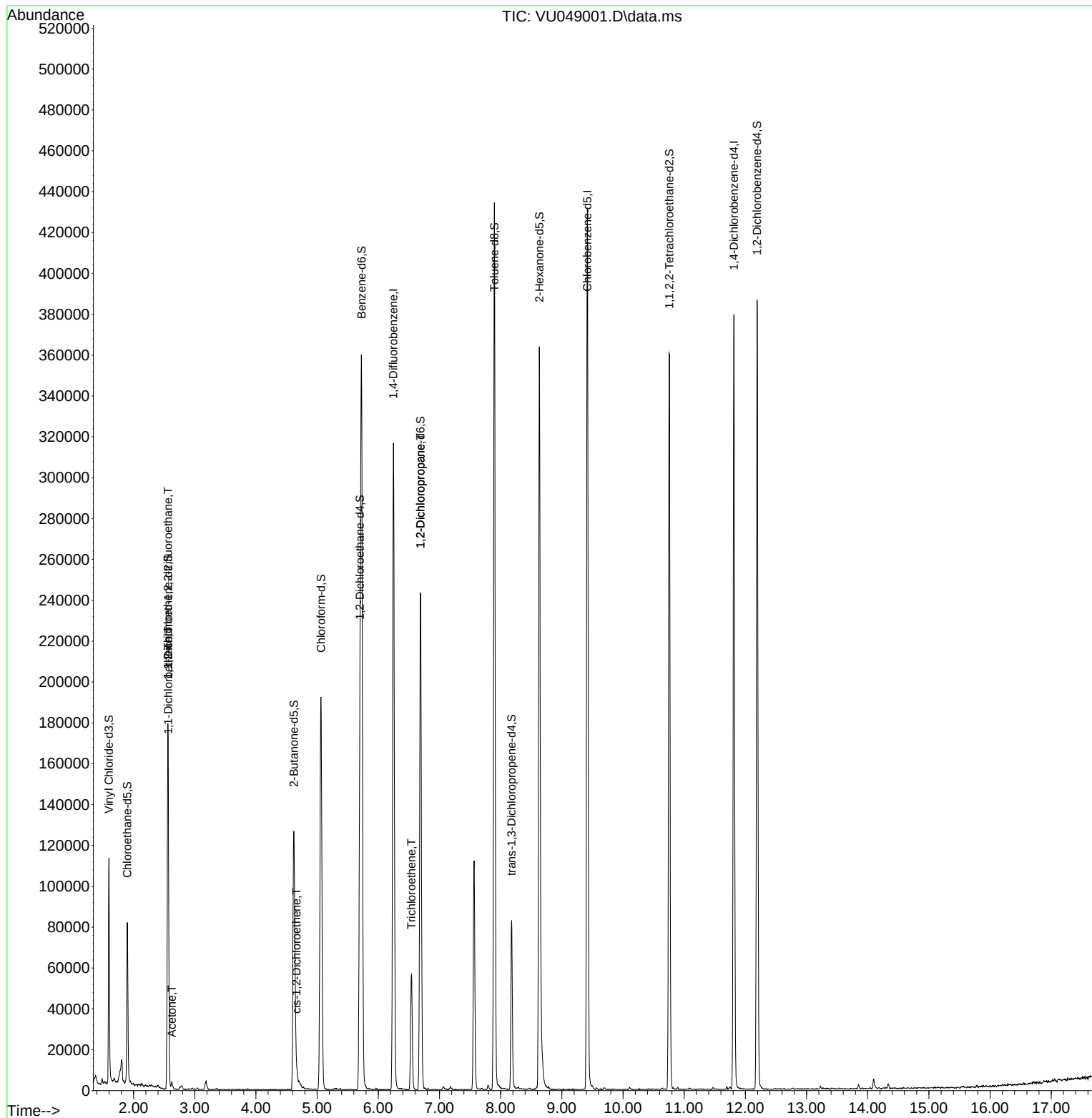
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	256589	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	242600	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	101326	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	78251	49.504	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	99.000%
7) Chloroethane-d5	1.896	69	59093	50.915	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	101.840%
11) 1,1-Dichloroethene-d2	2.562	63	107090	35.903	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.800%
21) 2-Butanone-d5	4.620	46	183867	106.093	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	106.090%
24) Chloroform-d	5.064	84	180094	53.408	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	106.820%
26) 1,2-Dichloroethane-d4	5.700	65	121295	55.522	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	111.040%
32) Benzene-d6	5.726	84	328559	54.617	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	109.240%
36) 1,2-Dichloropropane-d6	6.690	67	117721	58.211	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	116.420%
41) Toluene-d8	7.896	98	280639	52.898	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	105.800%
43) trans-1,3-Dichloroprop...	8.179	79	47189	49.599	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	99.200%
47) 2-Hexanone-d5	8.633	63	114394	108.079	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	108.080%
56) 1,1,2,2-Tetrachloroeth...	10.755	84	179226	53.062	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	106.120%
66) 1,2-Dichlorobenzene-d4	12.192	152	101586	57.621	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	115.240%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.562	101	963	0.533	ug/L #	19
12) 1,1-Dichloroethene	2.568	96	1523	0.963	ug/L #	1
13) Acetone	2.626	43	3673	2.693	ug/L	92
20) cis-1,2-Dichloroethene	4.662	96	1296	0.612	ug/L #	54
34) Trichloroethene	6.543	95	19443	9.814	ug/L	97
37) 1,2-Dichloropropane	6.690	63	12334	5.565	ug/L #	88

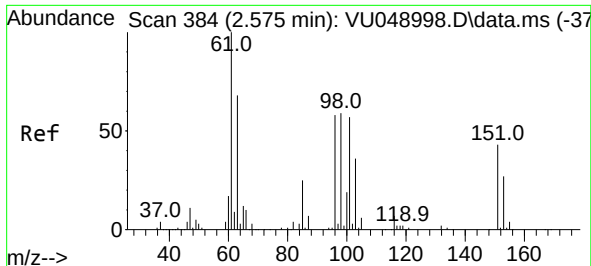
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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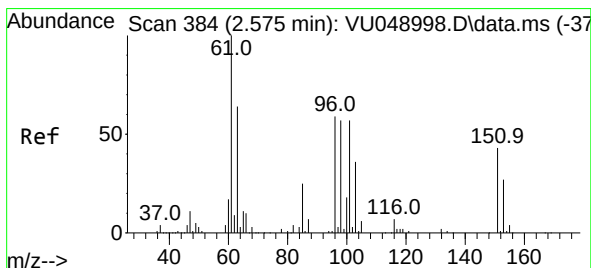
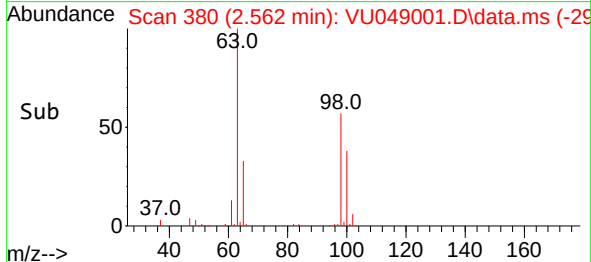
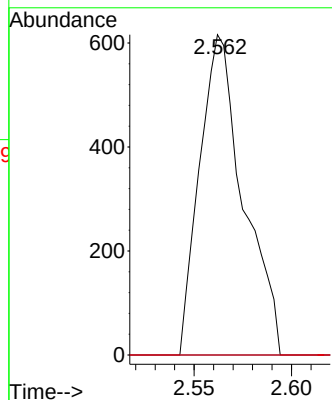
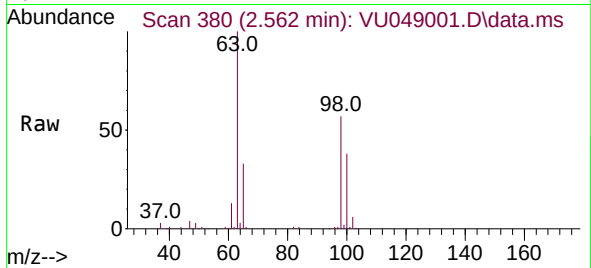




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.533 ug/L
RT: 2.562 min Scan# 31
Delta R.T. -0.013 min
Lab File: VU049001.D
Acq: 10 Jun 2022 17:03

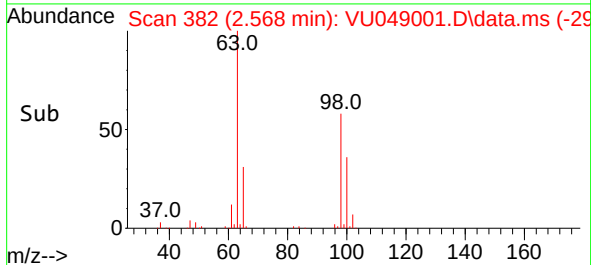
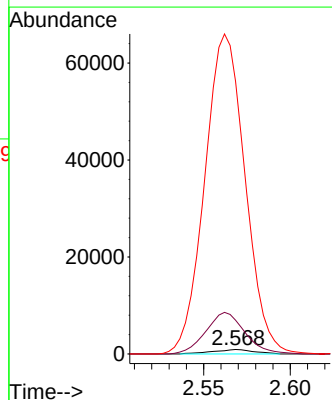
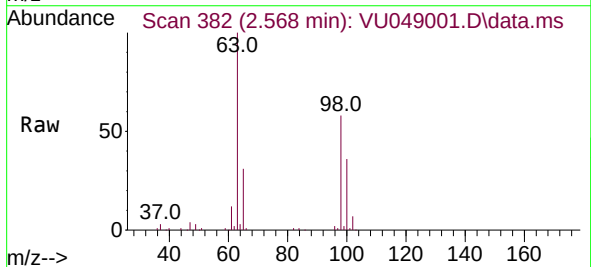
Instrument :
MSVOA_U
ClientSampleId :
C0DF1

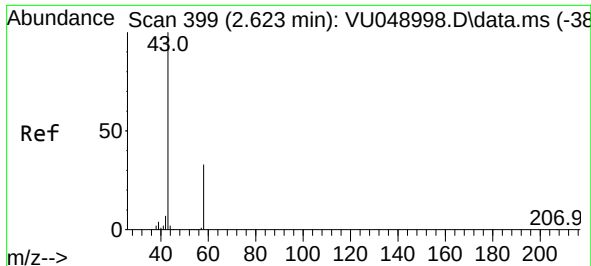
Tgt Ion:101 Resp: 963
Ion Ratio Lower Upper
101 100
85 0.0 35.2 52.8#
151 0.0 61.4 92.2#



#12
1,1-Dichloroethene
Concen: 0.963 ug/L
RT: 2.568 min Scan# 382
Delta R.T. -0.006 min
Lab File: VU049001.D
Acq: 10 Jun 2022 17:03

Tgt Ion: 96 Resp: 1523
Ion Ratio Lower Upper
96 100
61 749.8 123.5 229.3#
63 6046.5 86.0 159.8#





#13

Acetone

Concen: 2.693 ug/L

RT: 2.626 min Scan# 40

Delta R.T. 0.003 min

Lab File: VU049001.D

Acq: 10 Jun 2022 17:03

Instrument :

MSVOA_U

ClientSampleId :

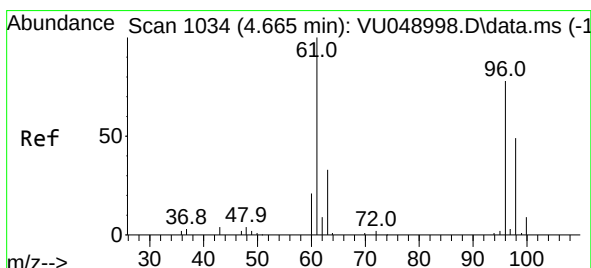
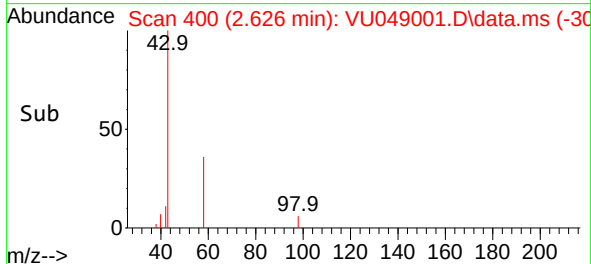
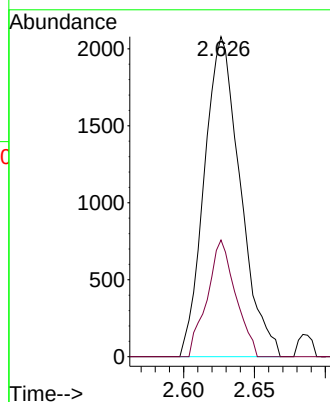
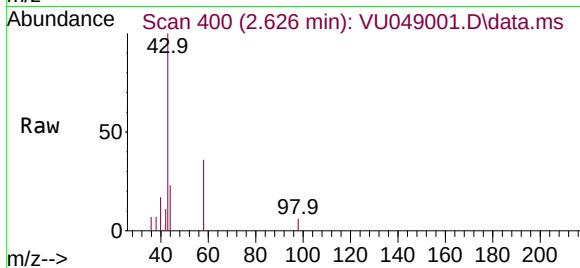
C0DF1

Tgt Ion: 43 Resp: 3673

Ion Ratio Lower Upper

43 100

58 28.7 0.0 66.4



#20

cis-1,2-Dichloroethene

Concen: 0.612 ug/L

RT: 4.662 min Scan# 1033

Delta R.T. -0.003 min

Lab File: VU049001.D

Acq: 10 Jun 2022 17:03

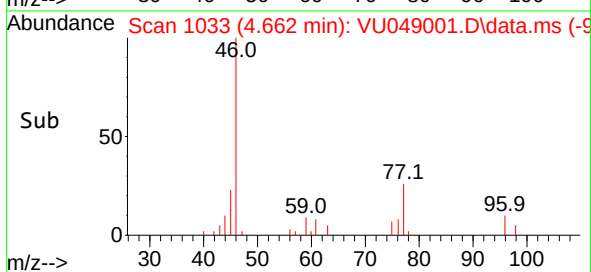
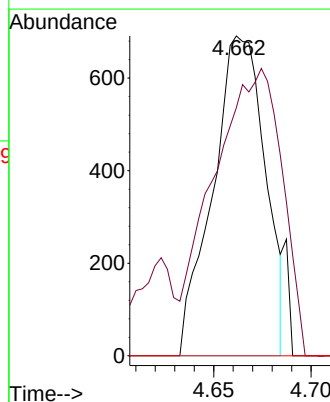
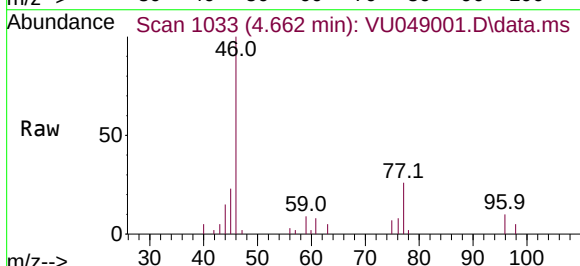
Tgt Ion: 96 Resp: 1296

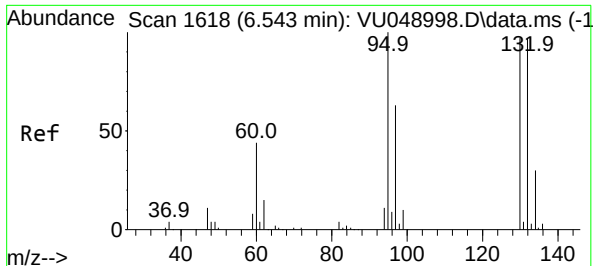
Ion Ratio Lower Upper

96 100

61 77.6 91.6 170.2#

68 0.0 0.0 0.0

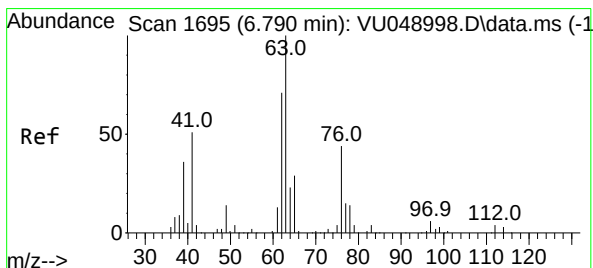
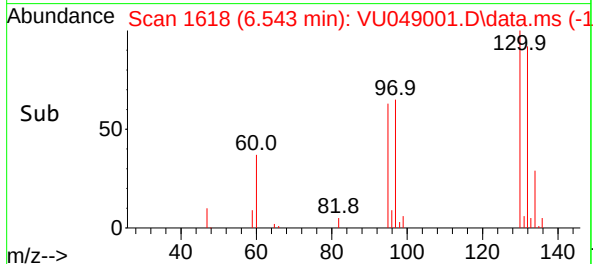
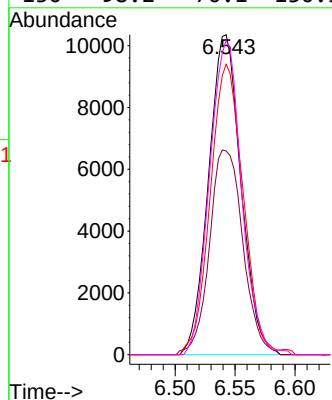
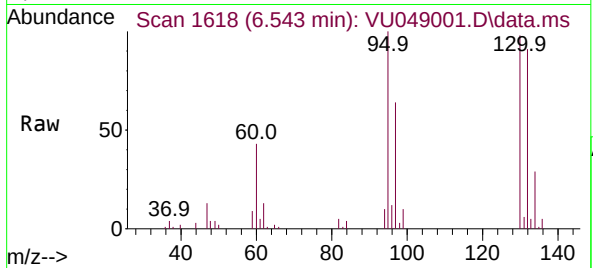




#34
Trichloroethene
Concen: 9.814 ug/L
RT: 6.543 min Scan# 1664
Delta R.T. 0.000 min
Lab File: VU049001.D
Acq: 10 Jun 2022 17:03

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Tgt Ion: 95 Resp: 19443
Ion Ratio Lower Upper
95 100
97 63.6 45.4 84.4
132 90.7 67.6 125.6
130 98.2 70.1 130.3



#37
1,2-Dichloropropane
Concen: 5.565 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.100 min
Lab File: VU049001.D
Acq: 10 Jun 2022 17:03

Tgt Ion: 63 Resp: 12334
Ion Ratio Lower Upper
63 100
112 0.0 3.2 4.8#

