

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051122\
 Data File : VU048511.D
 Acq On : 11 May 2022 12:43
 Operator : SY/MD
 Sample : N2736-15
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: May 12 03:42:13 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM050622WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu May 12 03:40:41 2022
 Response via : Initial Calibration

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

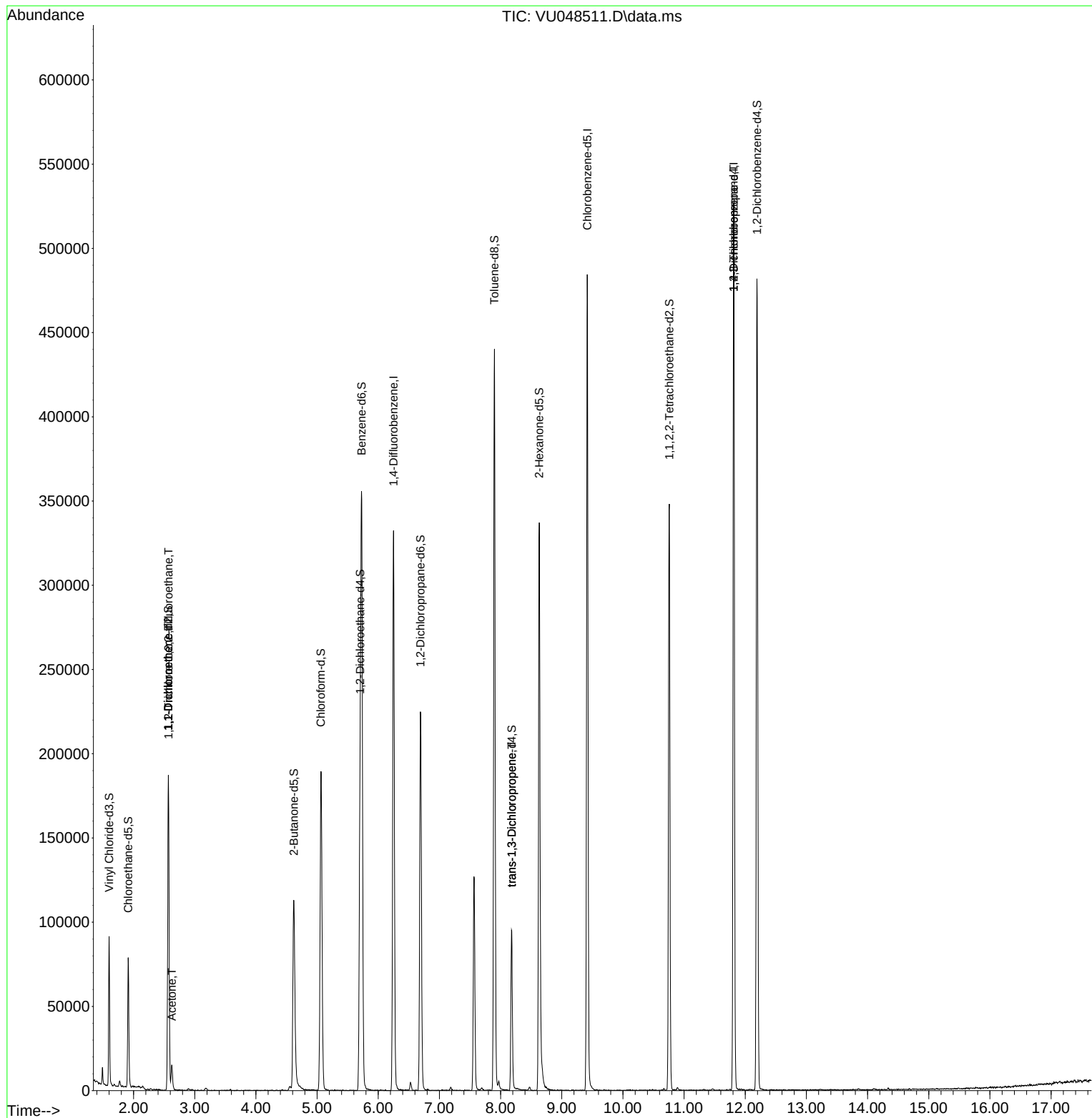
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	267901	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	265302	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	139330	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	60116	26.056	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	52.120%#
7) Chloroethane-d5	1.912	69	53295	35.394	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	70.780%
11) 1,1-Dichloroethene-d2	2.568	63	110846	26.995	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	53.980%#
21) 2-Butanone-d5	4.620	46	160051	81.455	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	81.450%
24) Chloroform-d	5.063	84	177440	44.277	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.560%
26) 1,2-Dichloroethane-d4	5.703	65	130578	50.126	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.260%
32) Benzene-d6	5.729	84	323879	40.174	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	80.340%
36) 1,2-Dichloropropane-d6	6.690	67	101540	38.623	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	77.240%
41) Toluene-d8	7.899	98	283857	39.811	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	79.620%#
43) trans-1,3-Dichloroprop...	8.182	79	56592	46.769	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	93.540%
47) 2-Hexanone-d5	8.632	63	115027	90.398	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	90.400%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	161257	40.268	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	80.540%
66) 1,2-Dichlorobenzene-d4	12.192	152	129174	46.820	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.640%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.571	101	1242	0.626	ug/L #	19
12) 1,1-Dichloroethene	2.568	96	761	0.405	ug/L #	1
13) Acetone	2.626	43	17068	11.522	ug/L	94
44) trans-1,3-Dichloropropene	8.182	75	2438	0.692	ug/L	92
60) 1,2,3-Trichloropropane	11.812	75	14479	3.981	ug/L #	65

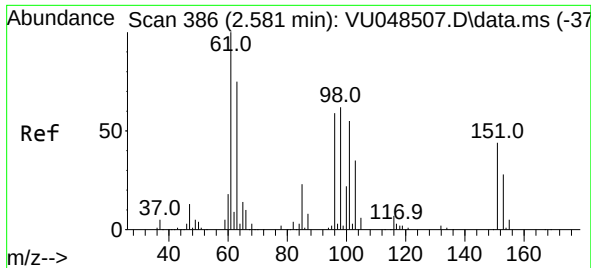
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu May 12 03:40:41 2022
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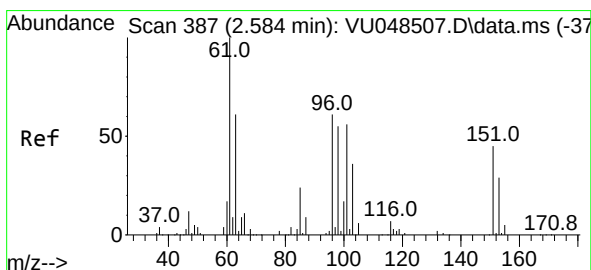
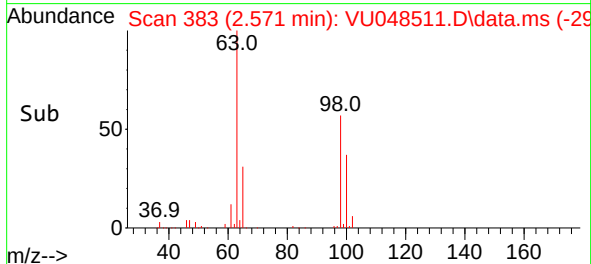
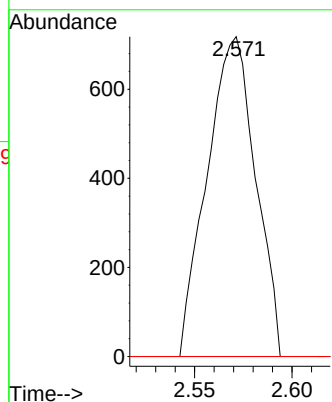
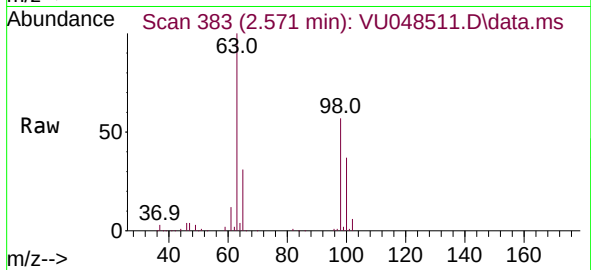




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.626 ug/L
 RT: 2.571 min Scan# 383
 Delta R.T. -0.010 min
 Lab File: VU048511.D
 Acq: 11 May 2022 12:43

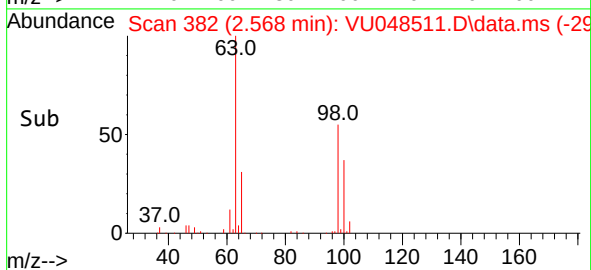
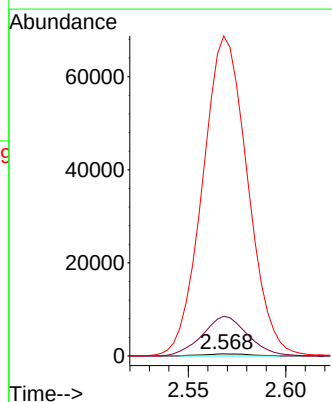
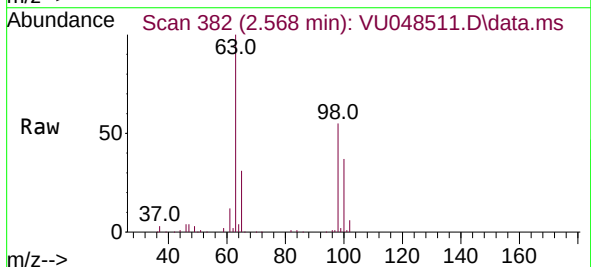
Instrument :
 MSVOA_U
 ClientSampleId :

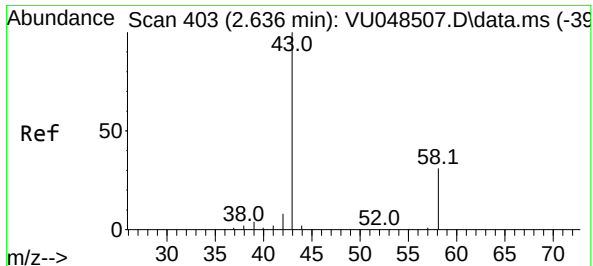
Tgt Ion:101 Resp: 1242
 Ion Ratio Lower Upper
 101 100
 85 0.0 34.8 52.2#
 151 0.0 60.7 91.1#



#12
 1,1-Dichloroethene
 Concen: 0.405 ug/L
 RT: 2.568 min Scan# 382
 Delta R.T. -0.016 min
 Lab File: VU048511.D
 Acq: 11 May 2022 12:43

Tgt Ion: 96 Resp: 761
 Ion Ratio Lower Upper
 96 100
 61 1931.2 124.5 231.3#
 63 15556.6 92.5 171.9#





#13

Acetone

Concen: 11.522 ug/L

RT: 2.626 min Scan# 403

Delta R.T. -0.010 min

Lab File: VU048511.D

Acq: 11 May 2022 12:43

Instrument :

MSVOA_U

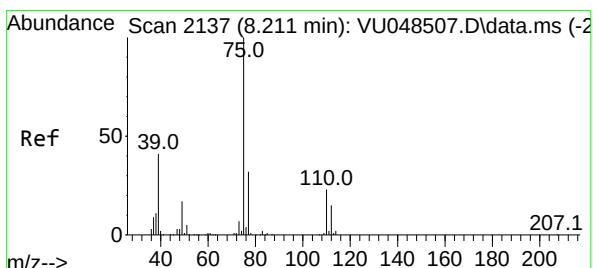
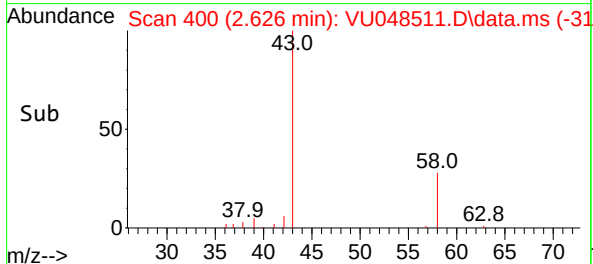
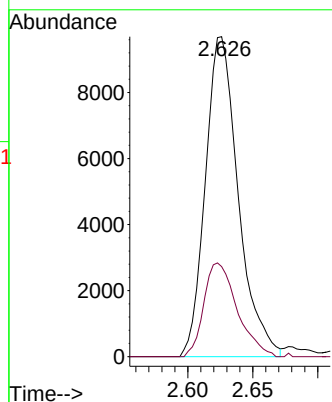
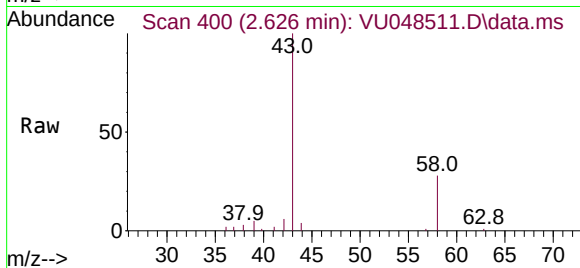
ClientSampleId :

Tgt Ion: 43 Resp: 17068

Ion Ratio Lower Upper

43 100

58 29.6 0.0 66.2



#44

trans-1,3-Dichloropropene

Concen: 0.692 ug/L

RT: 8.182 min Scan# 2128

Delta R.T. -0.029 min

Lab File: VU048511.D

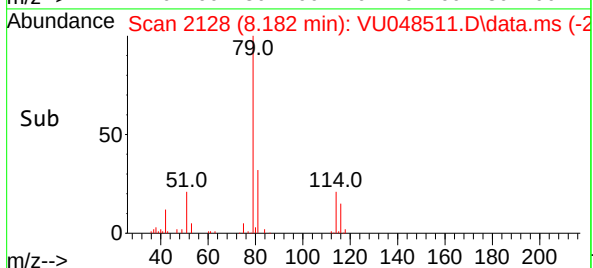
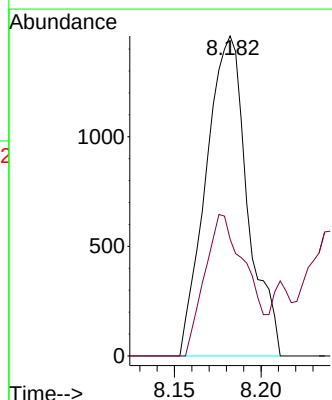
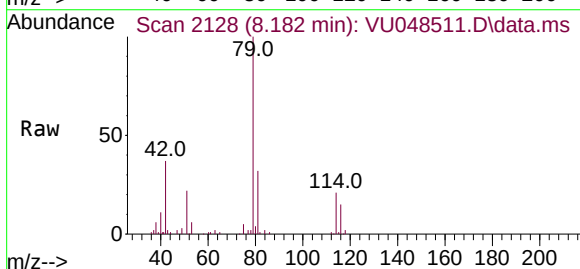
Acq: 11 May 2022 12:43

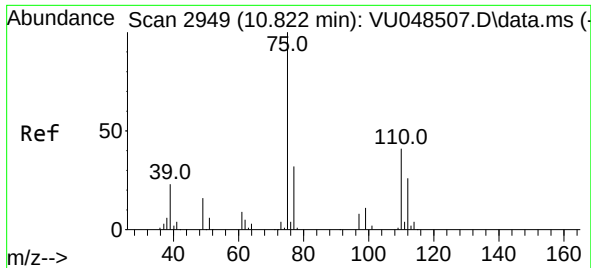
Tgt Ion: 75 Resp: 2438

Ion Ratio Lower Upper

75 100

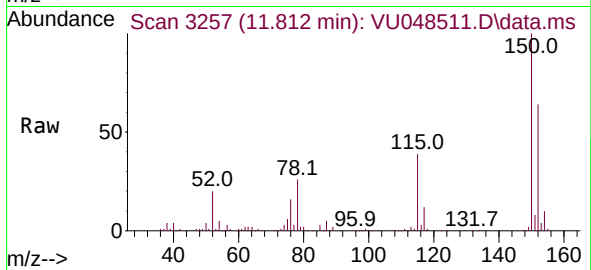
77 36.5 22.6 42.0





#60
 1,2,3-Trichloropropane
 Concen: 3.981 ug/L
 RT: 11.812 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU048511.D
 Acq: 11 May 2022 12:43

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion	Ratio	Lower	Upper
75	100		
77	37.1	25.5	38.3
110	2.4	28.9	43.3

