

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051022\
 Data File : VU048494.D
 Acq On : 10 May 2022 16:24
 Operator : SY/MD
 Sample : N2736-15
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: May 11 05:23:41 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM050622WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed May 11 05:17:27 2022
 Response via : Initial Calibration

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

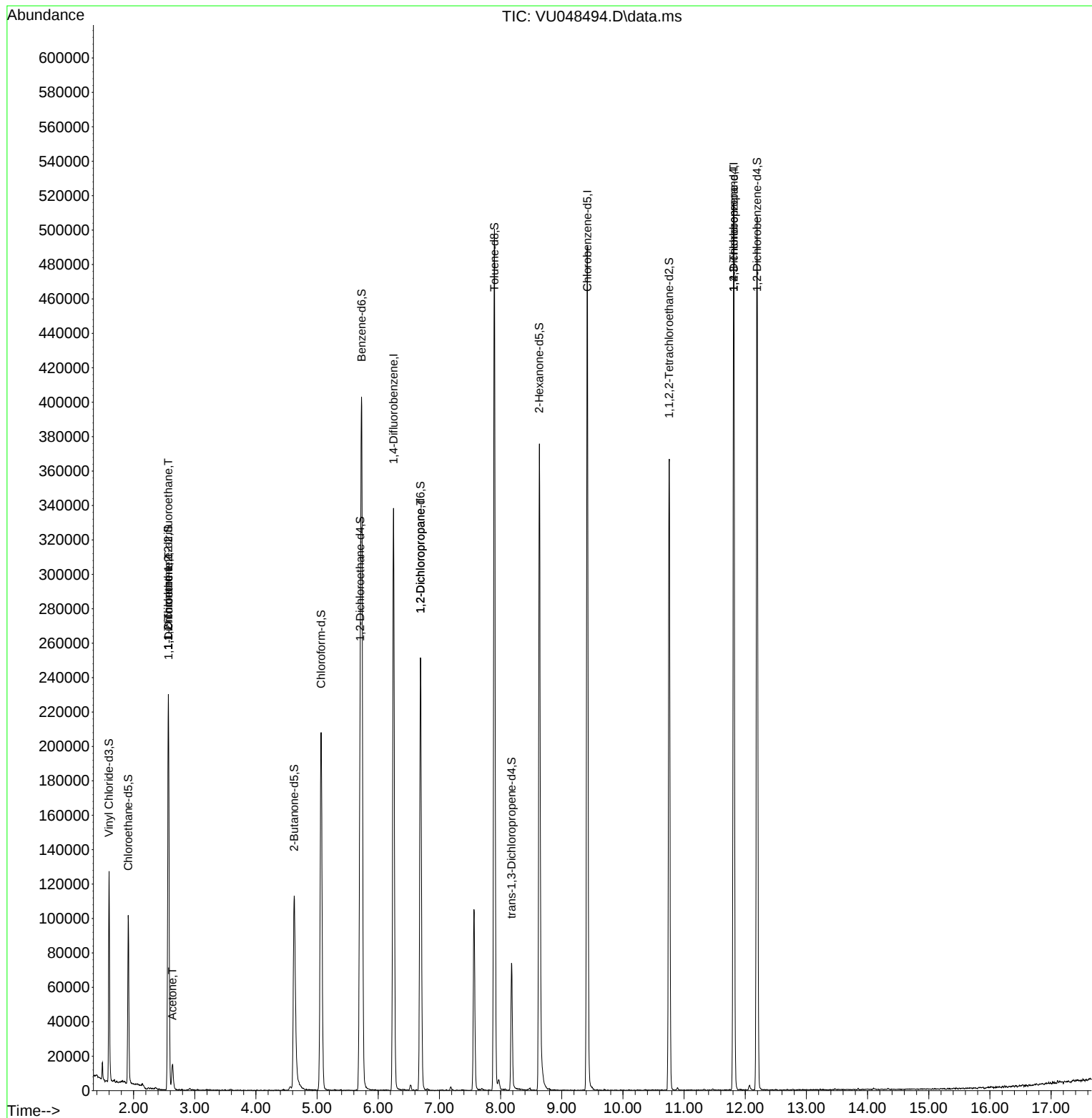
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	271110	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	272041	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	136850	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	84698	36.275	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	72.560%
7) Chloroethane-d5	1.912	69	67156	44.071	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	88.140%
11) 1,1-Dichloroethene-d2	2.568	63	139024	33.456	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	66.920%
21) 2-Butanone-d5	4.626	46	168136	84.556	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	84.560%
24) Chloroform-d	5.067	84	196328	48.411	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.820%
26) 1,2-Dichloroethane-d4	5.703	65	140474	53.286	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	106.580%
32) Benzene-d6	5.729	84	371624	44.954	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.900%
36) 1,2-Dichloropropane-d6	6.690	67	116029	43.041	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	86.080%
41) Toluene-d8	7.899	98	324464	44.379	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.760%
43) trans-1,3-Dichloroprop...	8.179	79	43201	34.818	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	69.640%
47) 2-Hexanone-d5	8.632	63	124310	95.273	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	95.270%
56) 1,1,2,2-Tetrachloroeth...	10.754	84	173435	42.236	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	84.480%
66) 1,2-Dichlorobenzene-d4	12.195	152	134821	49.752	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.500%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.568	101	1364	0.679	ug/L #	19
12) 1,1-Dichloroethene	2.571	96	1169	0.615	ug/L #	1
13) Acetone	2.636	43	18244	12.170	ug/L	97
37) 1,2-Dichloropropane	6.690	63	13409	5.129	ug/L #	88
60) 1,2,3-Trichloropropane	11.812	75	14940	4.182	ug/L #	66

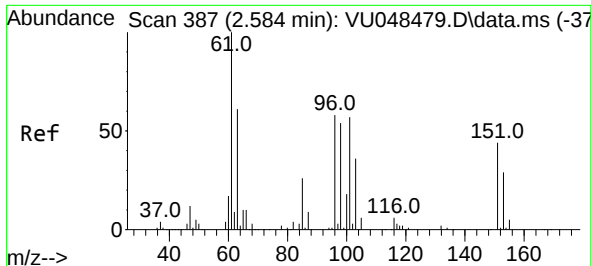
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed May 11 05:17:27 2022
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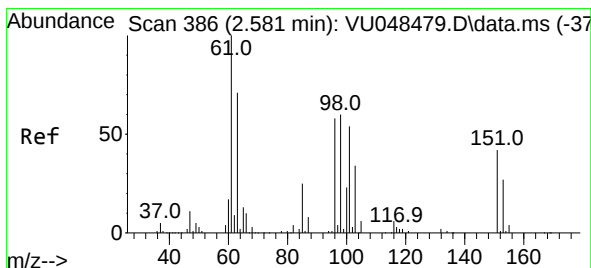
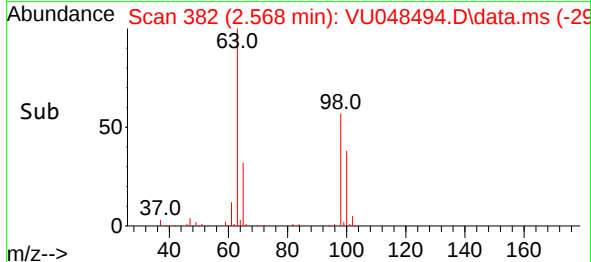
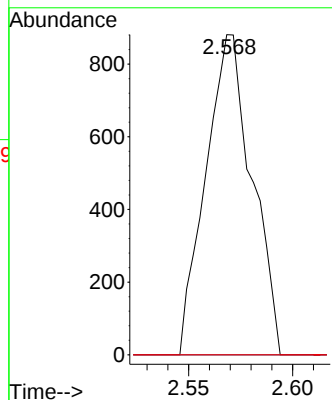
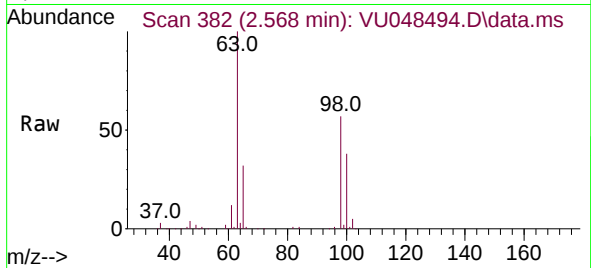




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.679 ug/L
 RT: 2.568 min Scan# 382
 Delta R.T. -0.016 min
 Lab File: VU048494.D
 Acq: 10 May 2022 16:24

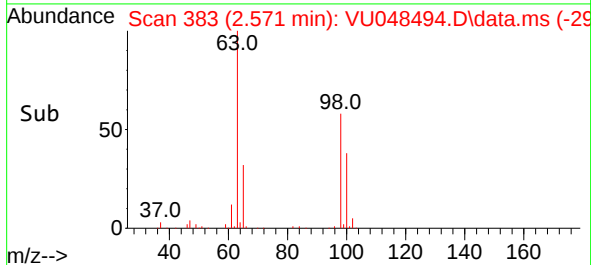
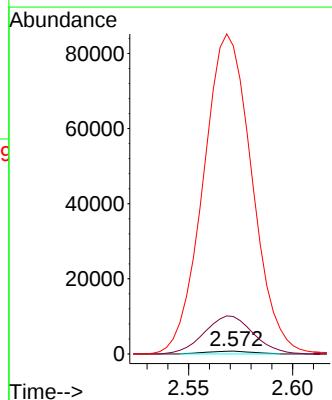
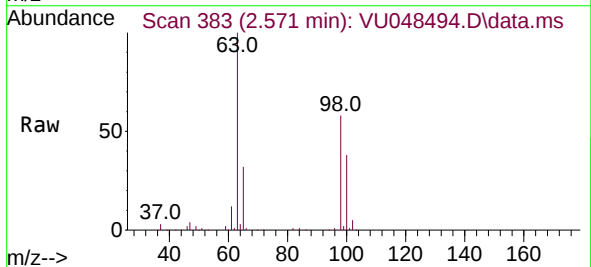
Instrument :
 MSVOA_U
 ClientSampleId :

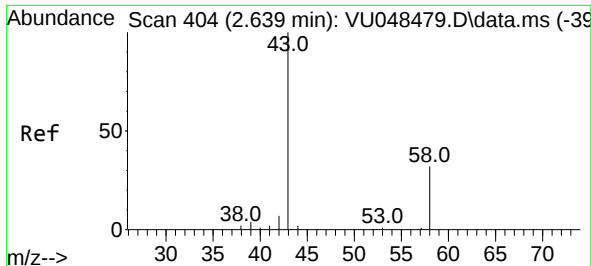
Tgt Ion:101 Resp: 1364
 Ion Ratio Lower Upper
 101 100
 85 0.0 34.8 52.2#
 151 0.0 60.7 91.1#



#12
 1,1-Dichloroethene
 Concen: 0.615 ug/L
 RT: 2.571 min Scan# 383
 Delta R.T. -0.010 min
 Lab File: VU048494.D
 Acq: 10 May 2022 16:24

Tgt Ion: 96 Resp: 1169
 Ion Ratio Lower Upper
 96 100
 61 1323.9 124.5 231.3#
 63 10877.5 92.5 171.9#





#13

Acetone

Concen: 12.170 ug/L

RT: 2.636 min Scan# 404

Delta R.T. -0.003 min

Lab File: VU048494.D

Acq: 10 May 2022 16:24

Instrument :

MSVOA_U

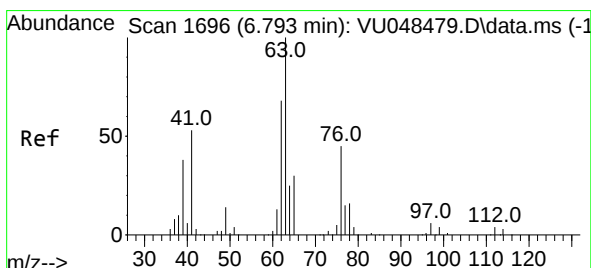
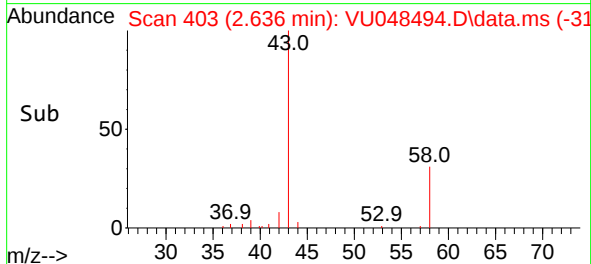
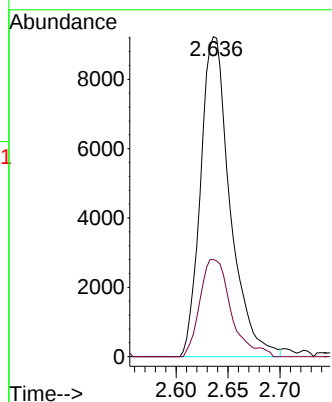
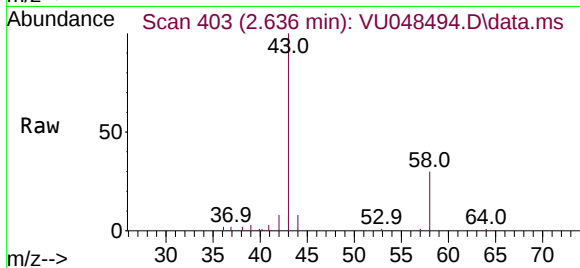
ClientSampleId :

Tgt Ion: 43 Resp: 18244

Ion Ratio Lower Upper

43 100

58 31.2 0.0 66.2



#37

1,2-Dichloropropane

Concen: 5.129 ug/L

RT: 6.690 min Scan# 1664

Delta R.T. -0.103 min

Lab File: VU048494.D

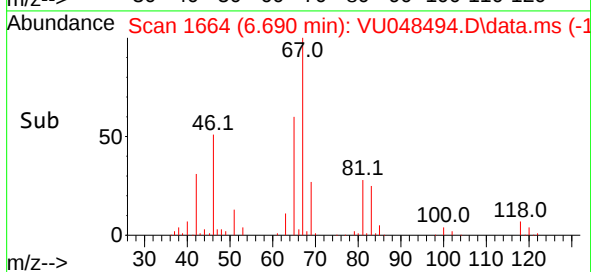
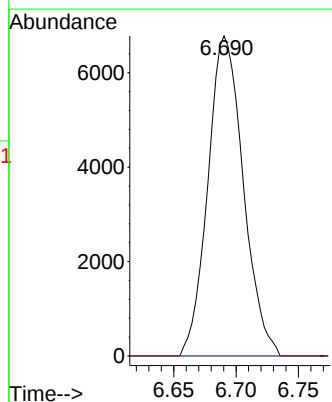
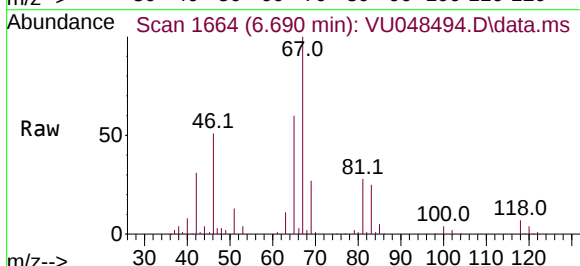
Acq: 10 May 2022 16:24

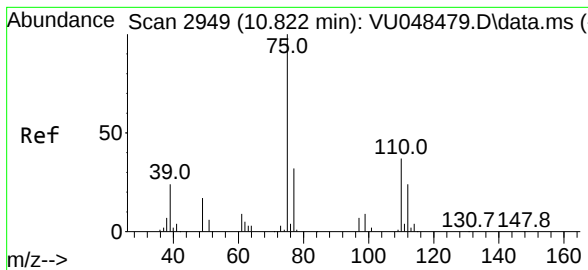
Tgt Ion: 63 Resp: 13409

Ion Ratio Lower Upper

63 100

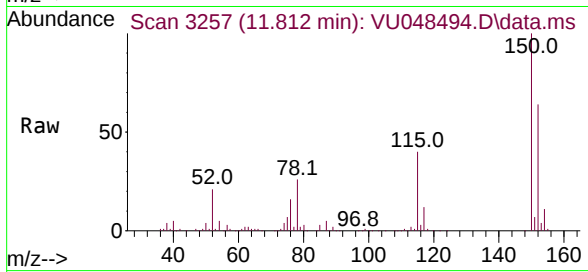
112 0.0 3.1 4.7#





#60
 1,2,3-Trichloropropane
 Concen: 4.182 ug/L
 RT: 11.812 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU048494.D
 Acq: 10 May 2022 16:24

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 14940
 Ion Ratio Lower Upper
 75 100
 77 35.6 25.5 38.3
 110 1.8 28.9 43.3#

