

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU090722\
 Data File : VU050660.D
 Acq On : 07 Sep 2022 15:04
 Operator : SY/MD
 Sample : N4482-02
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EW347

Quant Time: Sep 08 05:43:14 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM090222WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Sep 07 01:37:50 2022
 Response via : Initial Calibration

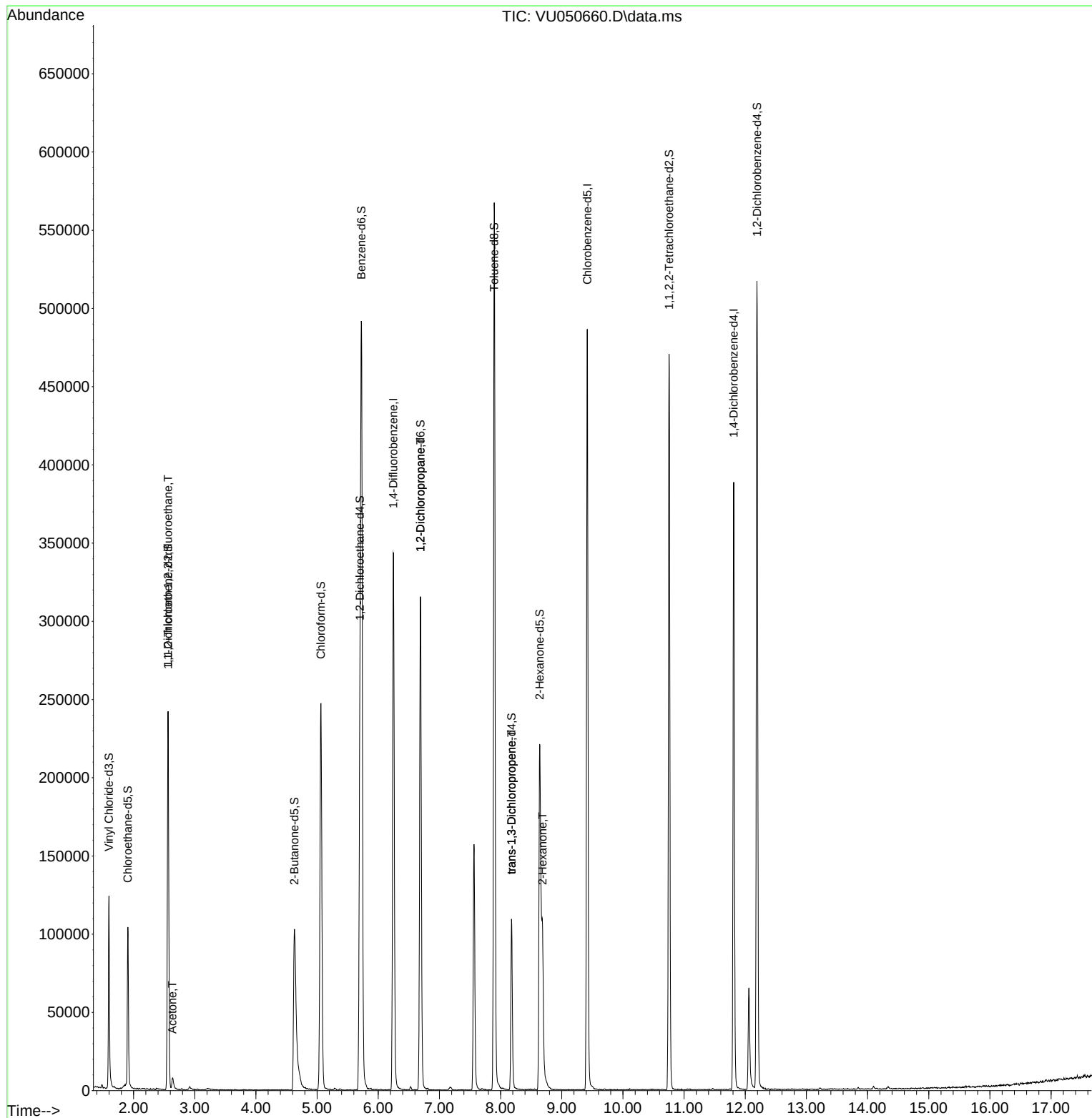
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.246	114	289976	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	283293	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	104173	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	95027	38.314	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	76.620%	
7) Chloroethane-d5	1.906	69	70625	42.109	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	84.220%	
11) 1,1-Dichloroethene-d2	2.562	63	142231	32.452	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	64.900%	
21) 2-Butanone-d5	4.629	46	166708	91.871	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	91.870%	
24) Chloroform-d	5.060	84	238742	50.789	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	101.580%	
26) 1,2-Dichloroethane-d4	5.700	65	161815	56.333	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	112.660%	
32) Benzene-d6	5.726	84	467031	49.886	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	99.780%	
36) 1,2-Dichloropropane-d6	6.690	67	155322	50.533	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	101.060%	
41) Toluene-d8	7.896	98	389572	48.661	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	97.320%	
43) trans-1,3-Dichloroprop...	8.179	79	65691	51.653	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	103.300%	
47) 2-Hexanone-d5	8.639	63	65202	84.333	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	84.330%	
56) 1,1,2,2-Tetrachloroeth...	10.754	84	232546	49.995	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	100.000%	
66) 1,2-Dichlorobenzene-d4	12.192	152	138384	56.747	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	113.500%	
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.565	101	1610	0.710	ug/L #	21
13) Acetone	2.636	43	10208	7.457	ug/L	97
37) 1,2-Dichloropropane	6.690	63	16343	6.001	ug/L #	89
44) trans-1,3-Dichloropropene	8.179	75	2708	0.783	ug/L	100
48) 2-Hexanone	8.687	43	53136	15.342	ug/L	96

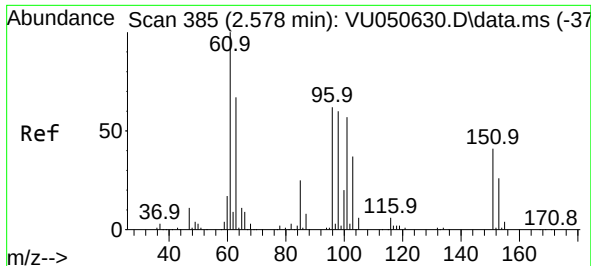
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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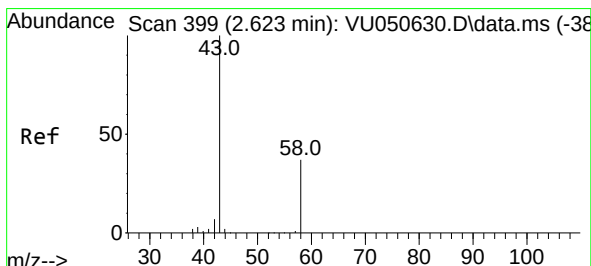
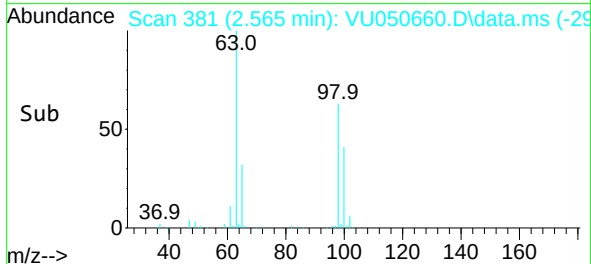
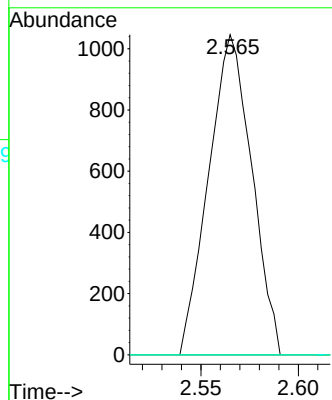
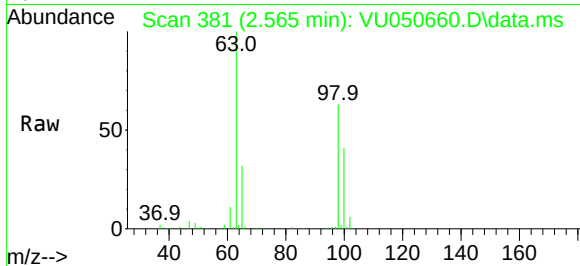




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.710 ug/L
 RT: 2.565 min Scan# 31
 Delta R.T. -0.013 min
 Lab File: VU050660.D
 Acq: 07 Sep 2022 15:04

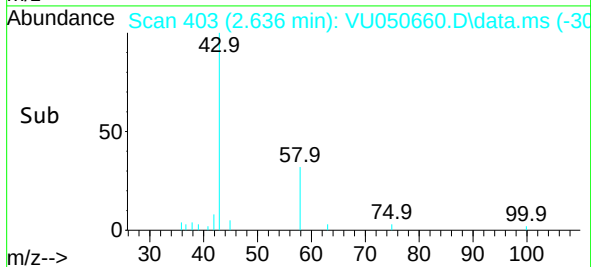
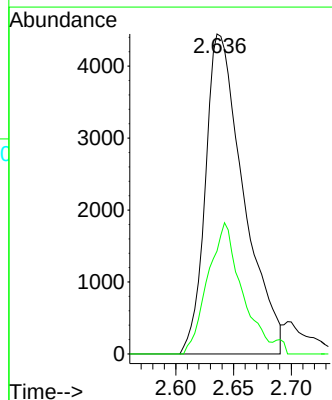
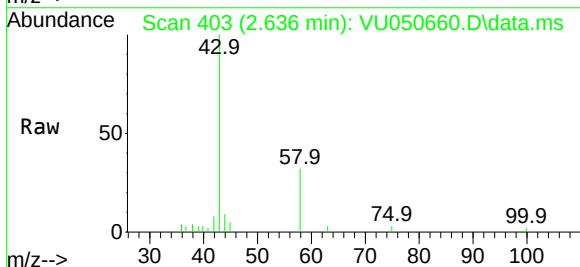
Instrument :
 MSVOA_U
 ClientSampleId :
 EW347

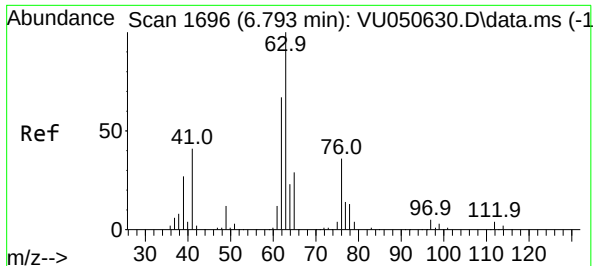
Tgt Ion:101 Resp: 1610
 Ion Ratio Lower Upper
 101 100
 85 0.0 34.4 51.6#
 151 0.0 57.7 86.5#



#13
 Acetone
 Concen: 7.457 ug/L
 RT: 2.636 min Scan# 403
 Delta R.T. 0.013 min
 Lab File: VU050660.D
 Acq: 07 Sep 2022 15:04

Tgt Ion: 43 Resp: 10208
 Ion Ratio Lower Upper
 43 100
 58 36.5 0.0 76.2





#37

1,2-Dichloropropane

Concen: 6.001 ug/L

RT: 6.690 min Scan# 1

Delta R.T. -0.103 min

Lab File: VU050660.D

Acq: 07 Sep 2022 15:04

Instrument :

MSVOA_U

ClientSampleId :

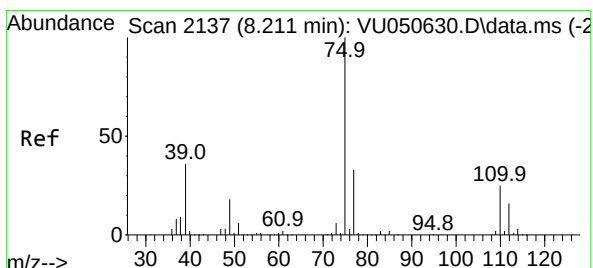
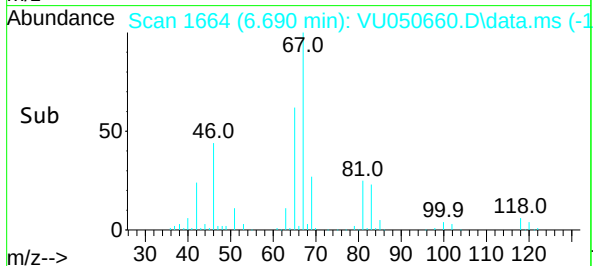
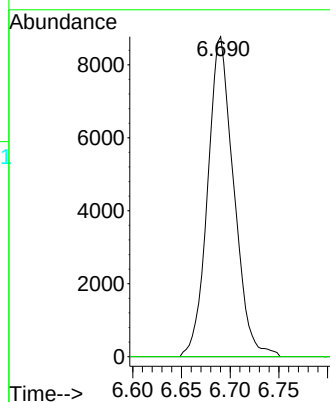
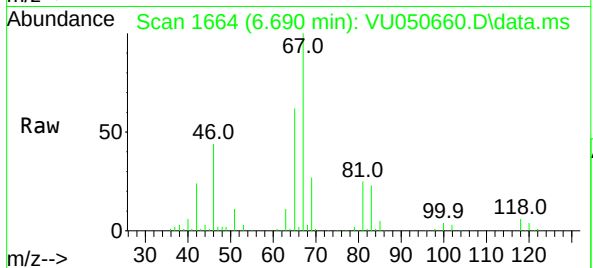
EW347

Tgt Ion: 63 Resp: 16343

Ion Ratio Lower Upper

63 100

112 0.0 3.0 4.4#



#44

trans-1,3-Dichloropropene

Concen: 0.783 ug/L

RT: 8.179 min Scan# 2127

Delta R.T. -0.032 min

Lab File: VU050660.D

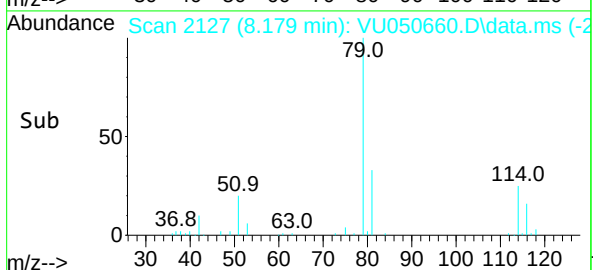
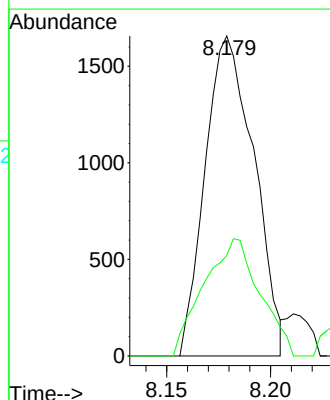
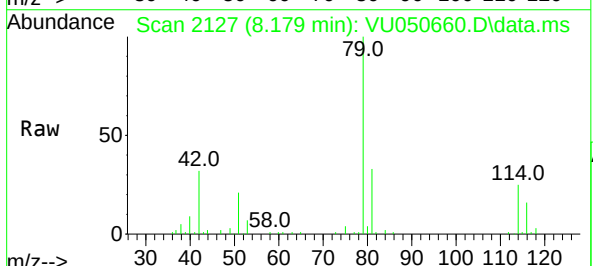
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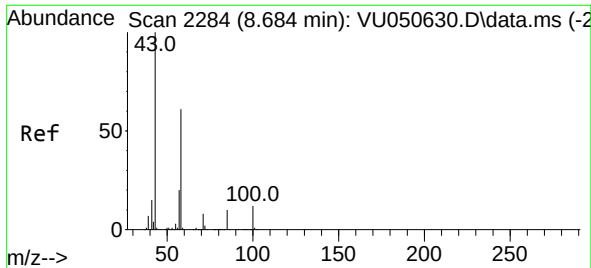
Tgt Ion: 75 Resp: 2708

Ion Ratio Lower Upper

75 100

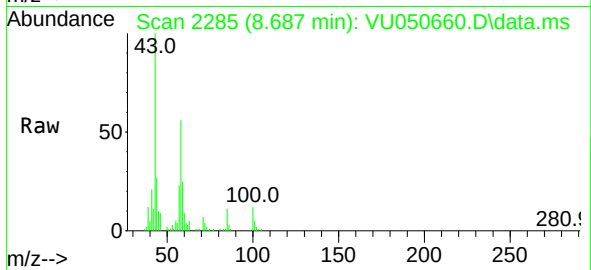
77 31.4 22.1 41.1





#48
 2-Hexanone
 Concen: 15.342 ug/L
 RT: 8.687 min Scan# 21
 Delta R.T. 0.003 min
 Lab File: VU050660.D
 Acq: 07 Sep 2022 15:04

Instrument :
 MSVOA_U
 ClientSampleId :
 EW347



Tgt Ion:	43	Resp:	53136
Ion	Ratio	Lower	Upper
43	100		
58	69.0	51.8	77.6
57	21.8	17.0	25.4
100	10.6	9.8	14.8

