

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061222\
 Data File : VU049083.D
 Acq On : 12 Jun 2022 12:04
 Operator : SY/MD
 Sample : N3255-02
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0DJ0

Quant Time: Jun 13 05:02:34 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM061022WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Jun 13 05:01:30 2022
 Response via : Initial Calibration

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

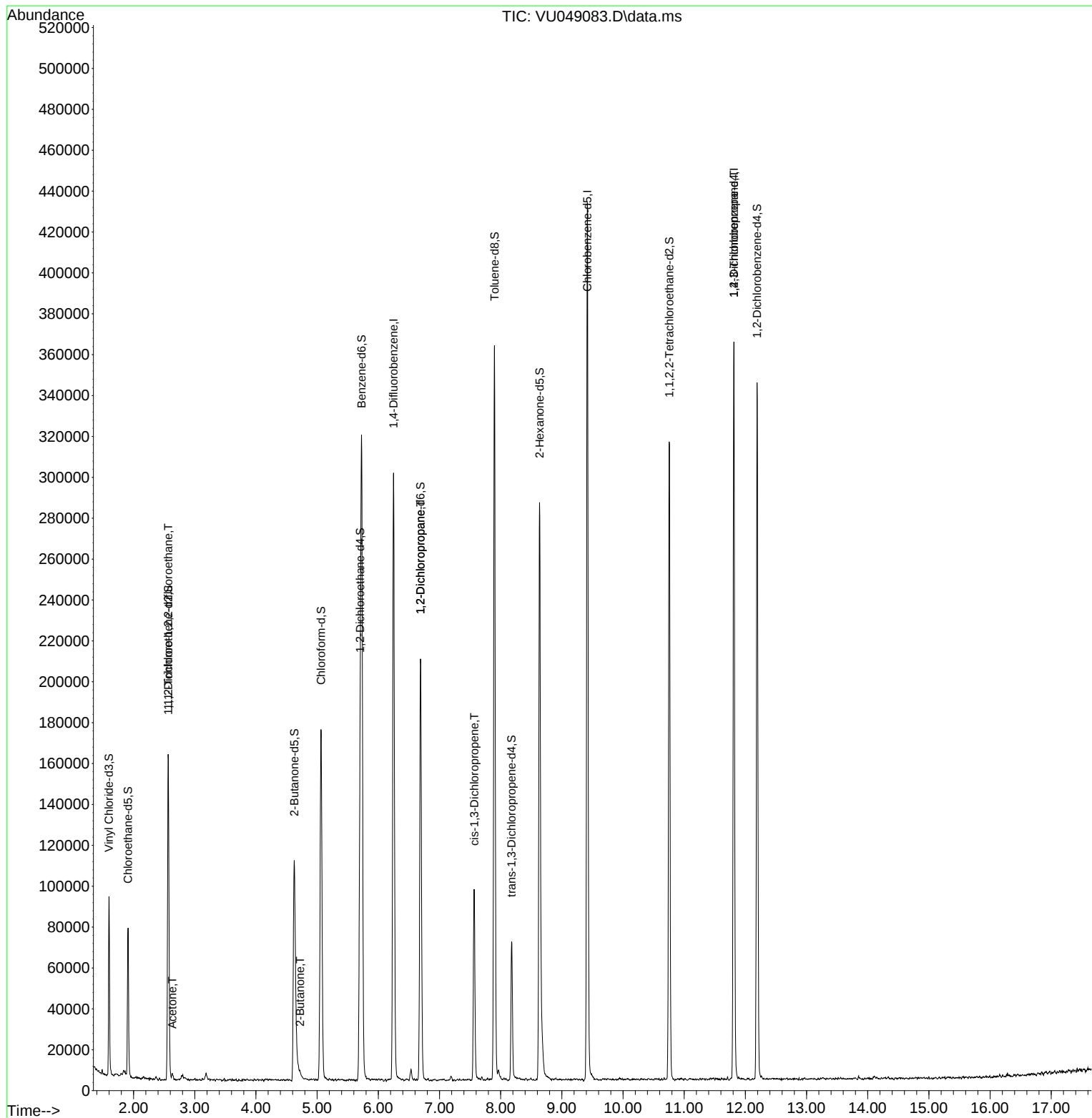
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	244942	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	241912	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	101961	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	63634	42.171	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	84.340%	
7) Chloroethane-d5	1.909	69	52783	47.641	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	95.280%	
11) 1,1-Dichloroethene-d2	2.565	63	93908	32.981	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	65.960%	
21) 2-Butanone-d5	4.626	46	162342	98.127	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	98.130%	
24) Chloroform-d	5.063	84	158519	49.245	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	98.480%	
26) 1,2-Dichloroethane-d4	5.703	65	109056	52.293	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	104.580%	
32) Benzene-d6	5.729	84	292052	48.686	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	97.380%	
36) 1,2-Dichloropropane-d6	6.690	67	98606	48.898	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	97.800%	
41) Toluene-d8	7.899	98	240693	45.497	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	91.000%	
43) trans-1,3-Dichloroprop...	8.179	79	39395	41.525	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	83.040%	
47) 2-Hexanone-d5	8.636	63	87483	82.889	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	82.890%	
56) 1,1,2,2-Tetrachloroeth...	10.754	84	154463	45.860	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	91.720%	
66) 1,2-Dichlorobenzene-d4	12.192	152	92355	52.058	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	104.120%	
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.568	101	797	0.462	ug/L #	19
13) Acetone	2.636	43	2931	2.251	ug/L	74
22) 2-Butanone	4.719	43	3237	1.618	ug/L	86
37) 1,2-Dichloropropane	6.690	63	10329	4.674	ug/L #	88
39) cis-1,3-Dichloropropene	7.568	75	2263	0.696	ug/L #	70
60) 1,2,3-Trichloropropane	11.812	75	11124	4.301	ug/L #	66

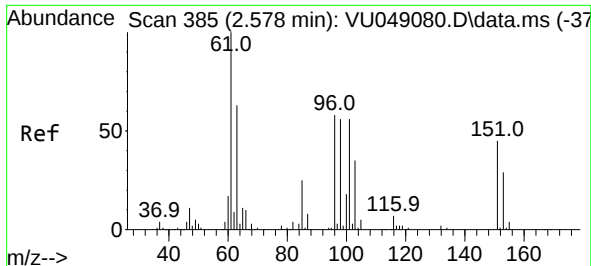
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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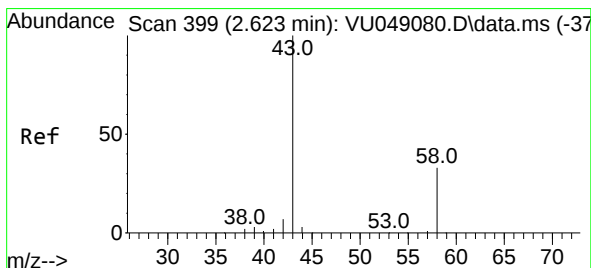
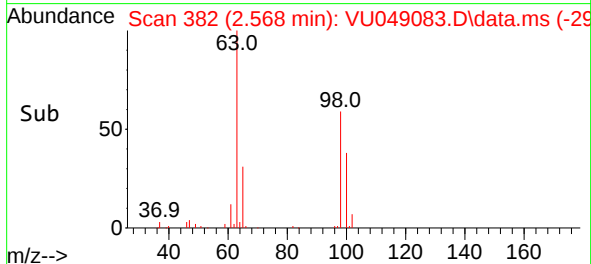
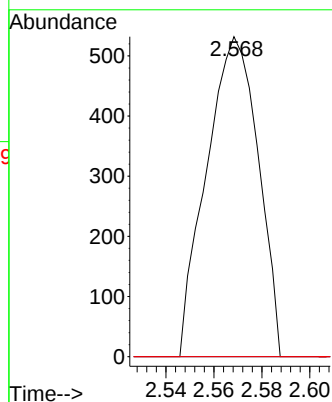
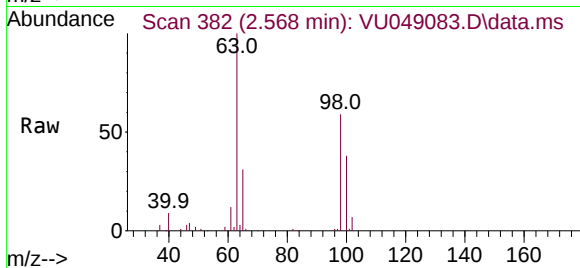




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.462 ug/L
 RT: 2.568 min Scan# 31
 Delta R.T. -0.010 min
 Lab File: VU049083.D
 Acq: 12 Jun 2022 12:04

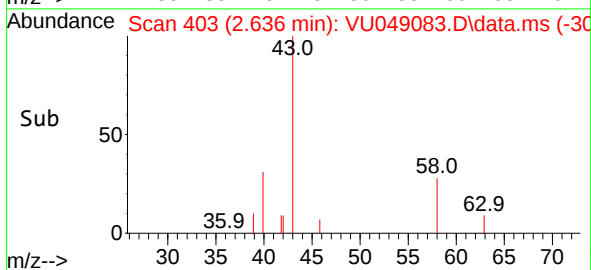
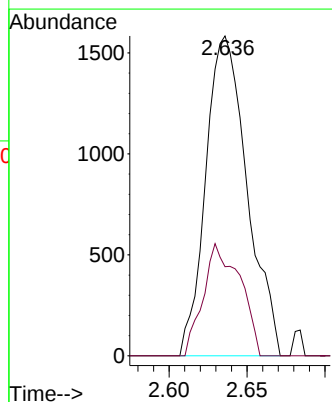
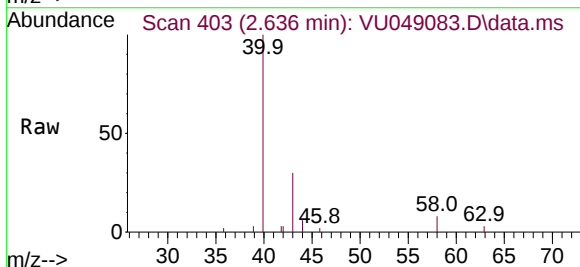
Instrument :
 MSVOA_U
 ClientSampleId :
 C0DJ0

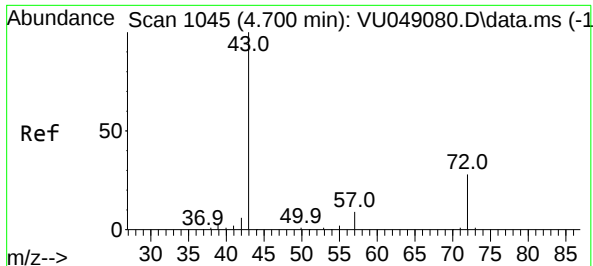
Tgt Ion:101 Resp: 797
 Ion Ratio Lower Upper
 101 100
 85 0.0 35.2 52.8#
 151 0.0 61.4 92.2#



#13
 Acetone
 Concen: 2.251 ug/L
 RT: 2.636 min Scan# 403
 Delta R.T. 0.013 min
 Lab File: VU049083.D
 Acq: 12 Jun 2022 12:04

Tgt Ion: 43 Resp: 2931
 Ion Ratio Lower Upper
 43 100
 58 18.3 0.0 66.4





#22

2-Butanone

Concen: 1.618 ug/L

RT: 4.719 min Scan# 1051

Delta R.T. 0.019 min

Lab File: VU049083.D

Acq: 12 Jun 2022 12:04

Instrument :

MSVOA_U

ClientSampleId :

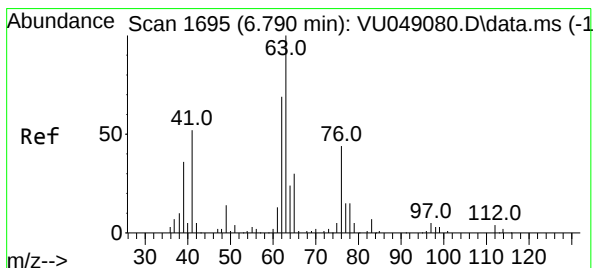
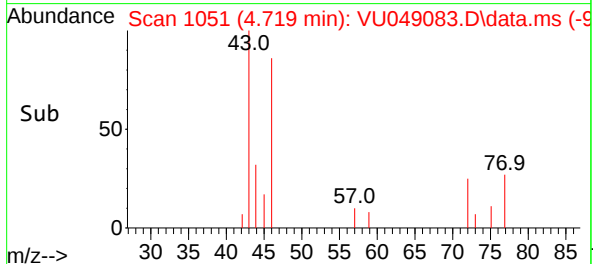
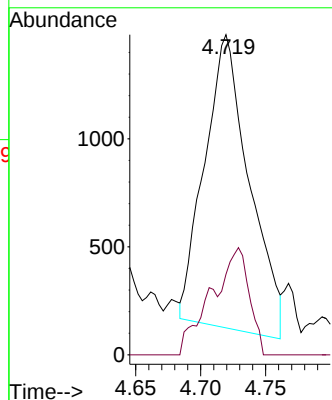
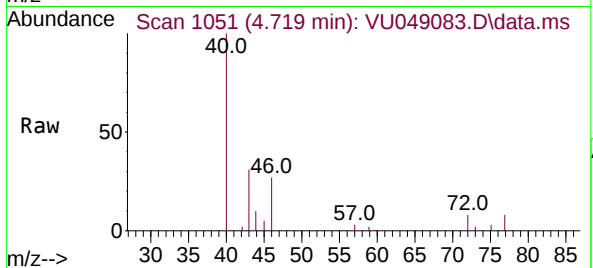
C0DJ0

Tgt Ion: 43 Resp: 3237

Ion Ratio Lower Upper

43 100

72 20.1 13.7 41.0



#37

1,2-Dichloropropane

Concen: 4.674 ug/L

RT: 6.690 min Scan# 1664

Delta R.T. -0.100 min

Lab File: VU049083.D

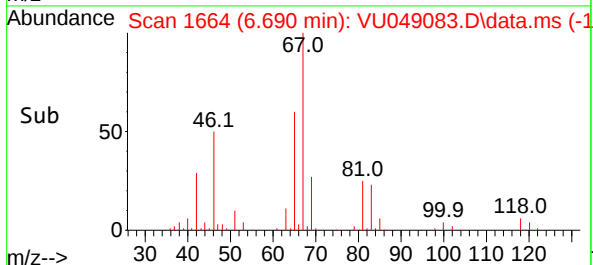
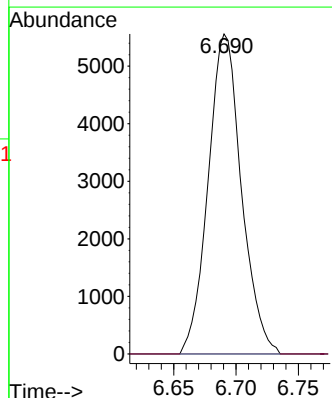
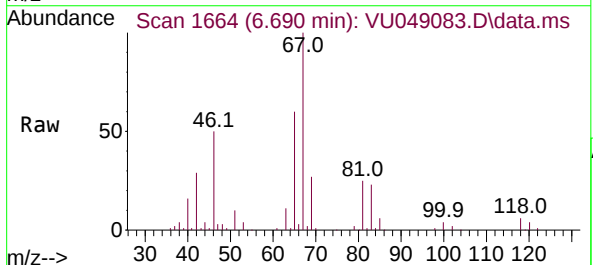
Acq: 12 Jun 2022 12:04

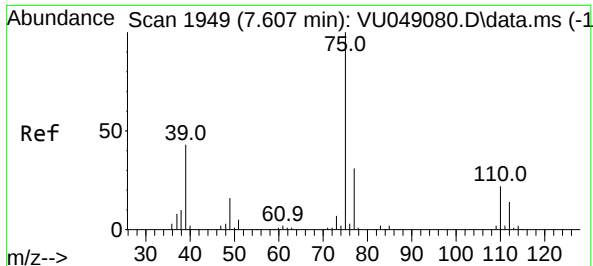
Tgt Ion: 63 Resp: 10329

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#





#39

cis-1,3-Dichloropropene

Concen: 0.696 ug/L

RT: 7.568 min Scan# 11

Delta R.T. -0.039 min

Lab File: VU049083.D

Acq: 12 Jun 2022 12:04

Instrument :

MSVOA_U

ClientSampleId :

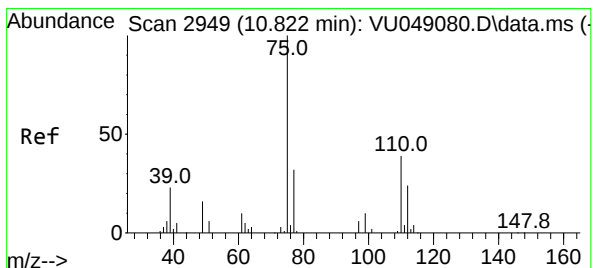
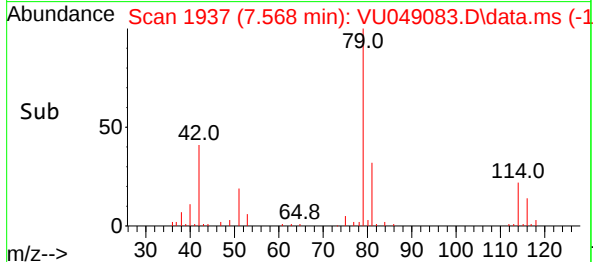
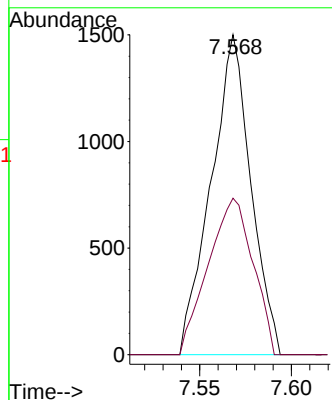
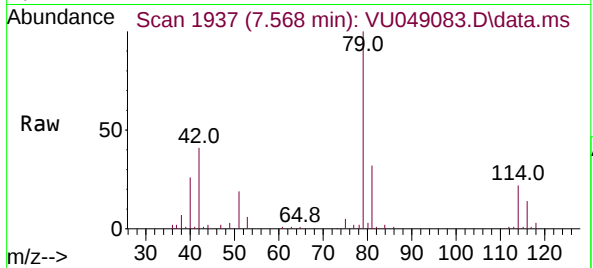
C0DJ0

Tgt Ion: 75 Resp: 2263

Ion Ratio Lower Upper

75 100

77 48.9 22.6 42.0#



#60

1,2,3-Trichloropropane

Concen: 4.301 ug/L

RT: 11.812 min Scan# 3257

Delta R.T. 0.990 min

Lab File: VU049083.D

Acq: 12 Jun 2022 12:04

Tgt Ion: 75 Resp: 11124

Ion Ratio Lower Upper

75 100

77 30.9 26.6 40.0

110 1.4 30.2 45.4#

