

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072022\
 Data File : VU049812.D
 Acq On : 20 Jul 2022 19:13
 Operator : SY/MD
 Sample : N3792-04
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DBUM5

Quant Time: Jul 21 04:26:19 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM071122WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jul 21 04:19:56 2022
 Response via : Initial Calibration

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

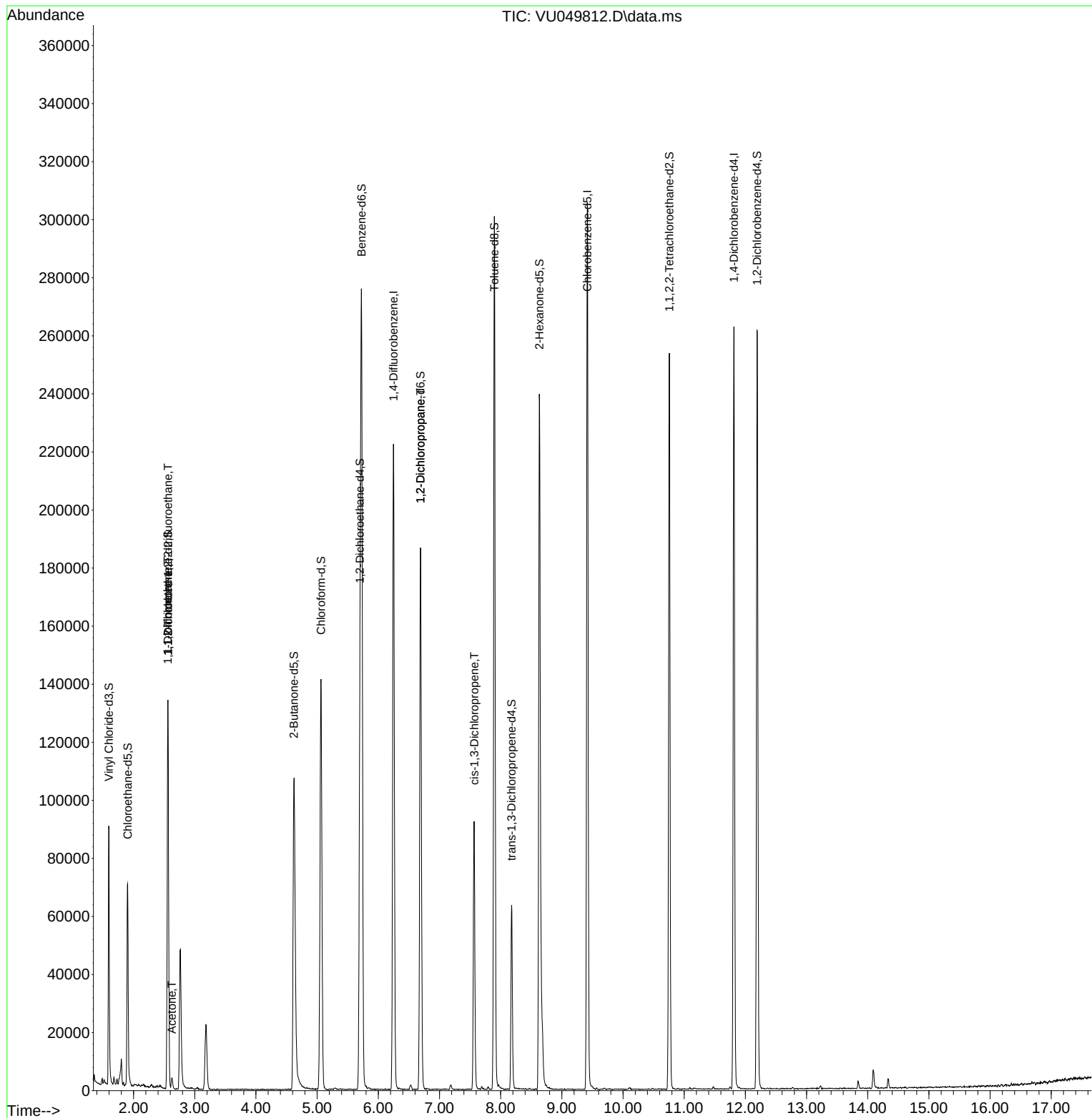
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	169325	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	159542	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.813	152	65965	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.594	65	63663	44.561	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	89.120%
7) Chloroethane-d5	1.903	69	52046	50.398	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	100.800%
11) 1,1-Dichloroethene-d2	2.562	63	82203	32.574	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	65.140%
21) 2-Butanone-d5	4.620	46	144158	118.200	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	118.200%
24) Chloroform-d	5.064	84	129333	51.112	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.220%
26) 1,2-Dichloroethane-d4	5.700	65	93061	54.340	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	108.680%
32) Benzene-d6	5.726	84	234920	48.469	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.940%
36) 1,2-Dichloropropane-d6	6.691	67	87184	53.478	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	106.960%
41) Toluene-d8	7.896	98	189672	44.937	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.880%
43) trans-1,3-Dichloroprop...	8.179	79	32911	47.914	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	95.820%
47) 2-Hexanone-d5	8.633	63	71179	97.062	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	97.060%
56) 1,1,2,2-Tetrachloroeth...	10.755	84	122633	53.760	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	107.520%
66) 1,2-Dichlorobenzene-d4	12.192	152	65082	52.328	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	104.660%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.562	101	682	0.523	ug/L #	20
12) 1,1-Dichloroethene	2.559	96	473	0.391	ug/L #	1
13) Acetone	2.626	43	4739	4.089	ug/L	97
37) 1,2-Dichloropropane	6.691	63	9573	5.759	ug/L #	89
39) cis-1,3-Dichloropropene	7.568	75	2446	1.091	ug/L #	61

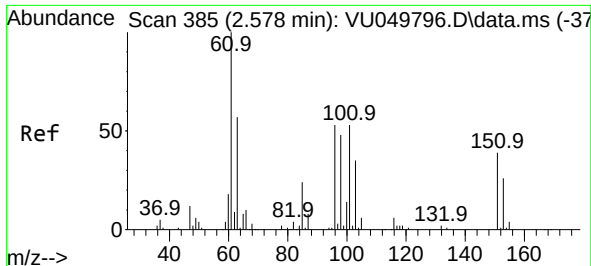
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072022\
Data File : VU049812.D
Acq On : 20 Jul 2022 19:13
Operator : SY/MD
Sample : N3792-04
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
DBUM5

Quant Time: Jul 21 04:26:19 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM071122WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Jul 21 04:19:56 2022
Response via : Initial Calibration





#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.523 ug/L

RT: 2.562 min Scan# 3

Delta R.T. -0.016 min

Lab File: VU049812.D

Acq: 20 Jul 2022 19:13

Instrument :

MSVOA_U

ClientSampleId :

DBUM5

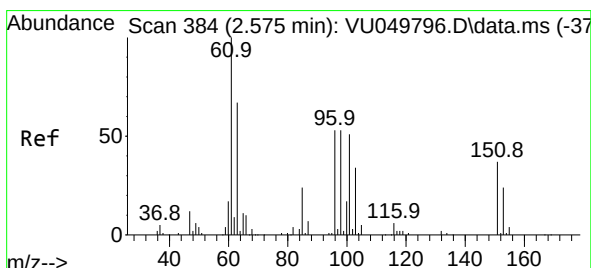
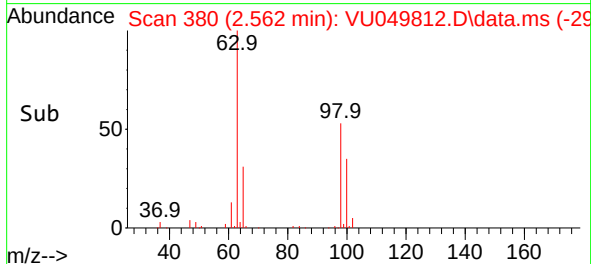
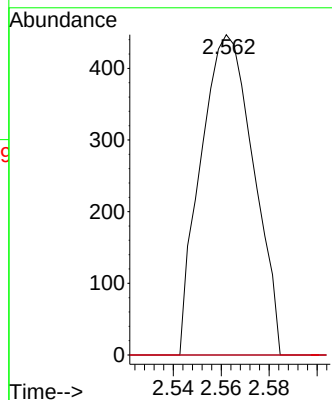
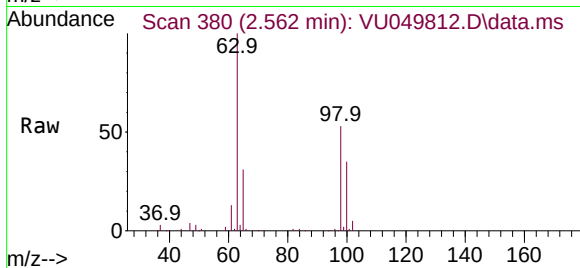
Tgt Ion:101 Resp: 682

Ion Ratio Lower Upper

101 100

85 0.0 37.3 55.9#

151 0.0 56.9 85.3#



#12

1,1-Dichloroethene

Concen: 0.391 ug/L

RT: 2.559 min Scan# 379

Delta R.T. -0.016 min

Lab File: VU049812.D

Acq: 20 Jul 2022 19:13

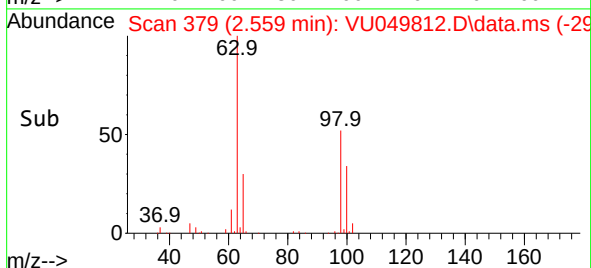
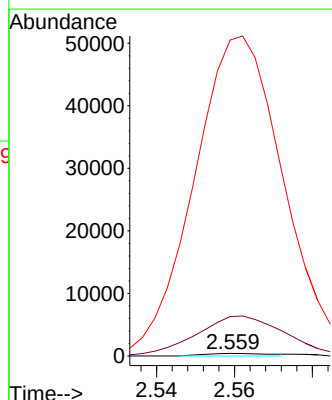
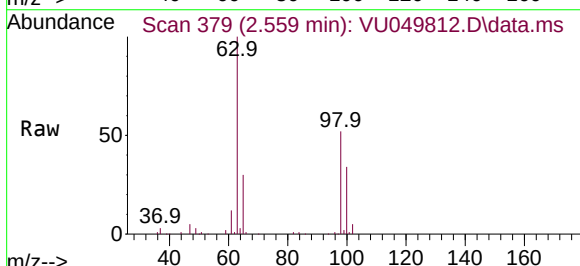
Tgt Ion: 96 Resp: 473

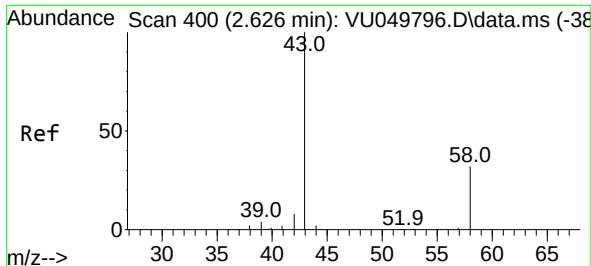
Ion Ratio Lower Upper

96 100

61 1556.4 129.6 240.6#

63 12501.0 79.0 146.6#





#13

Acetone

Concen: 4.089 ug/L

RT: 2.626 min Scan# 400

Delta R.T. 0.000 min

Lab File: VU049812.D

Acq: 20 Jul 2022 19:13

Instrument :

MSVOA_U

ClientSampleId :

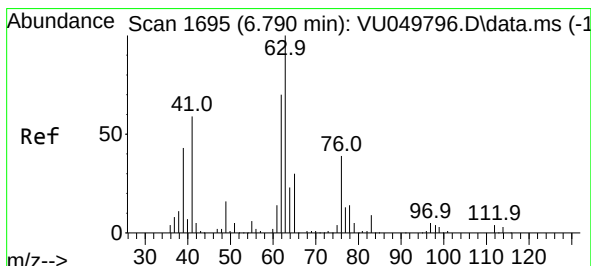
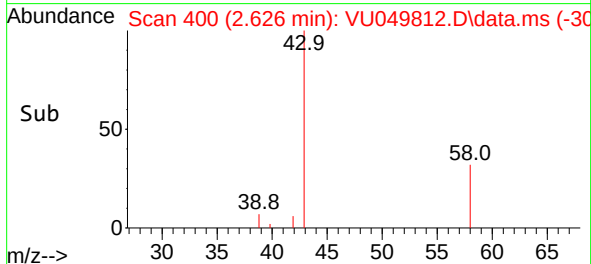
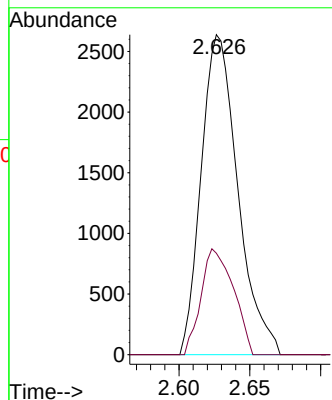
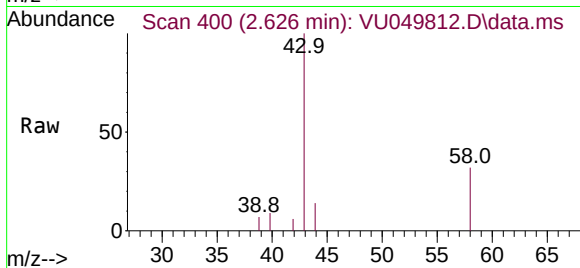
DBUM5

Tgt Ion: 43 Resp: 4739

Ion Ratio Lower Upper

43 100

58 29.2 0.0 61.4



#37

1,2-Dichloropropane

Concen: 5.759 ug/L

RT: 6.691 min Scan# 1664

Delta R.T. -0.099 min

Lab File: VU049812.D

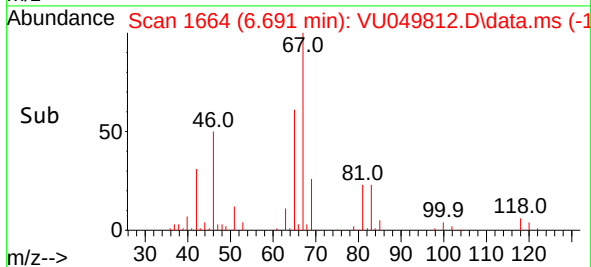
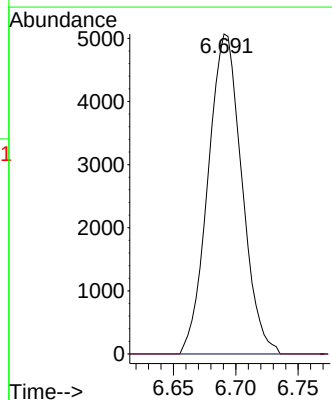
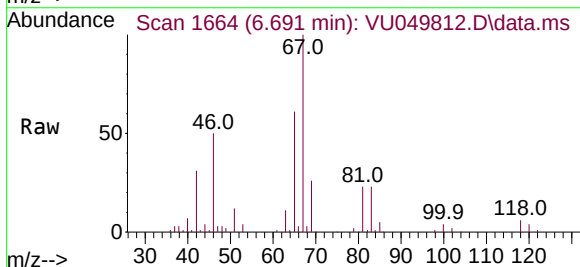
Acq: 20 Jul 2022 19:13

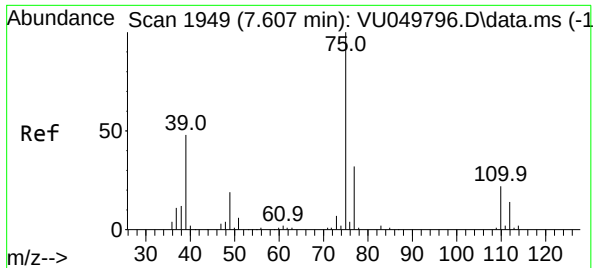
Tgt Ion: 63 Resp: 9573

Ion Ratio Lower Upper

63 100

112 0.0 2.8 4.2#





#39
 cis-1,3-Dichloropropene
 Concen: 1.091 ug/L
 RT: 7.568 min Scan# 19
 Delta R.T. -0.038 min
 Lab File: VU049812.D
 Acq: 20 Jul 2022 19:13

Instrument :
 MSVOA_U
 ClientSampleId :
 DBUM5

Tgt Ion: 75 Resp: 2446
 Ion Ratio Lower Upper
 75 100
 77 54.3 22.6 42.0#

