

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041422\
 Data File : VU048085.D
 Acq On : 15 Apr 2022 01:44
 Operator : SY/MD
 Sample : N2419-01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0HX7

Quant Time: Apr 15 05:29:39 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Apr 15 05:02:53 2022
 Response via : Initial Calibration

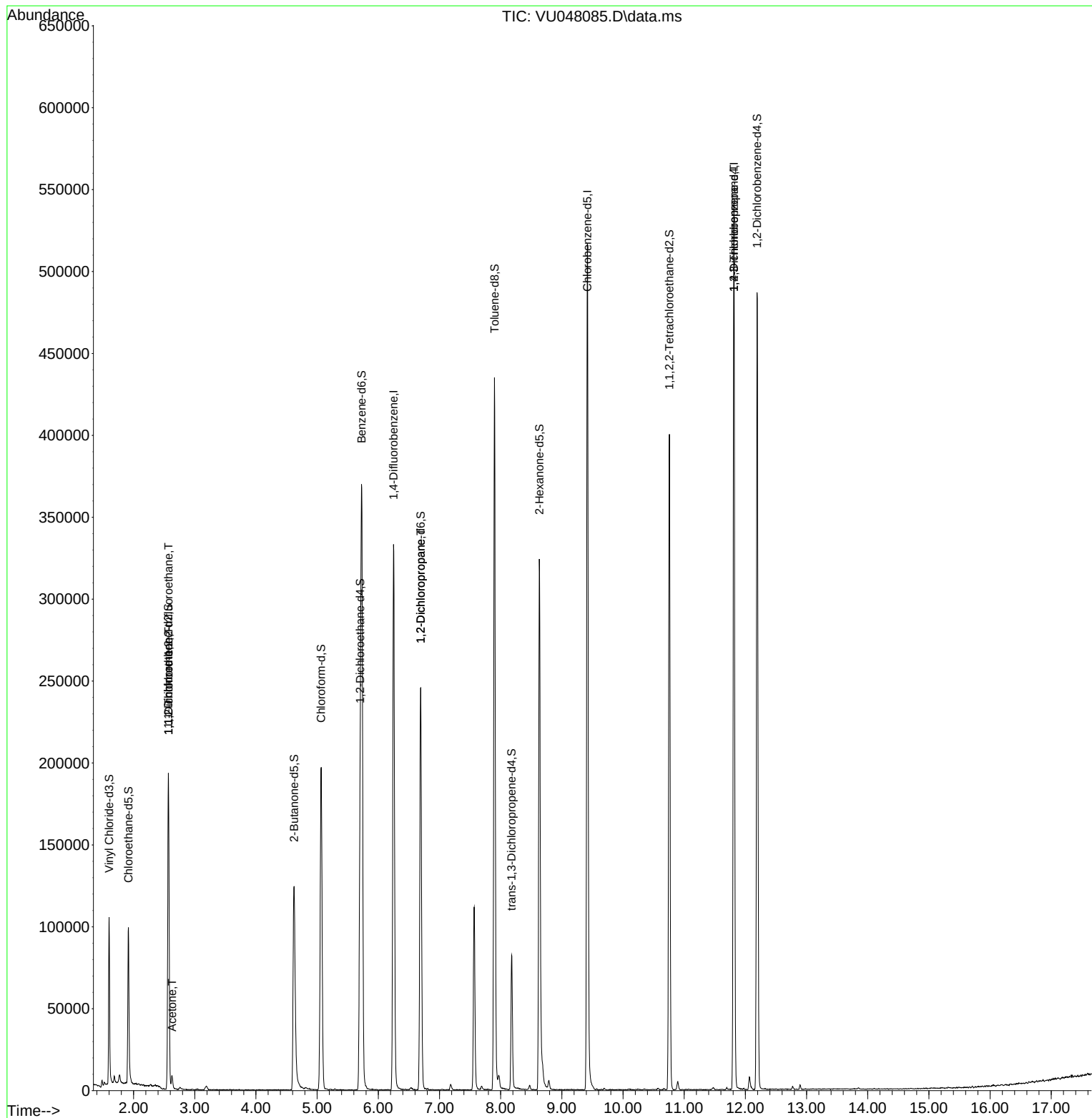
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	286741	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	311015	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	155474	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	75211	36.171	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	72.340%
7) Chloroethane-d5	1.916	69	76151	46.446	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	92.900%
11) 1,1-Dichloroethene-d2	2.568	63	107707	28.312	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	56.620%#
21) 2-Butanone-d5	4.623	46	182230	102.104	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	102.100%
24) Chloroform-d	5.067	84	183781	48.304	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.600%
26) 1,2-Dichloroethane-d4	5.703	65	119672	51.285	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.580%
32) Benzene-d6	5.729	84	349742	44.690	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.380%
36) 1,2-Dichloropropane-d6	6.694	67	121969	50.748	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	101.500%
41) Toluene-d8	7.899	98	295236	38.720	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	77.440%#
43) trans-1,3-Dichloroprop...	8.179	79	46339	38.057	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	76.120%
47) 2-Hexanone-d5	8.632	63	108318	76.986	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	76.990%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	197942	47.989	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	95.980%
66) 1,2-Dichlorobenzene-d4	12.192	152	137101	49.566	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.140%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.572	101	1024	0.485	ug/L #	18
12) 1,1-Dichloroethene	2.572	96	1085	0.552	ug/L #	1
13) Acetone	2.630	43	8892	5.354	ug/L	95
37) 1,2-Dichloropropane	6.694	63	12450	5.440	ug/L #	87
60) 1,2,3-Trichloropropane	11.812	75	16336	5.574	ug/L #	64

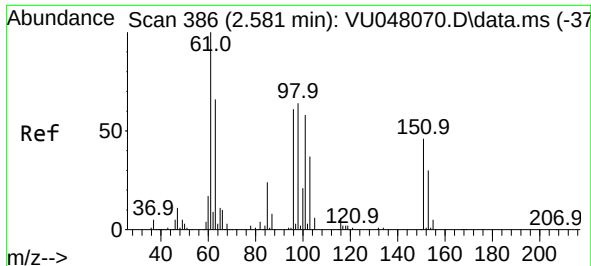
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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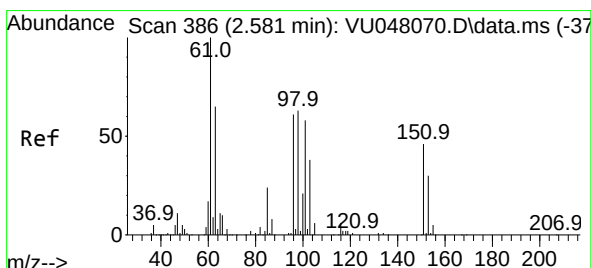
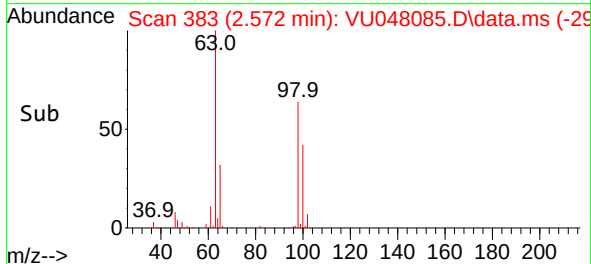
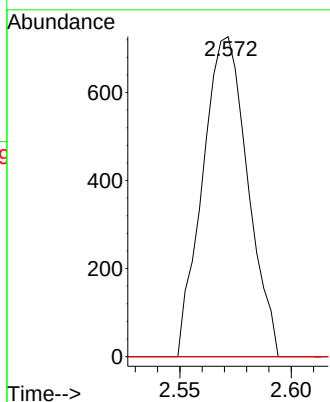
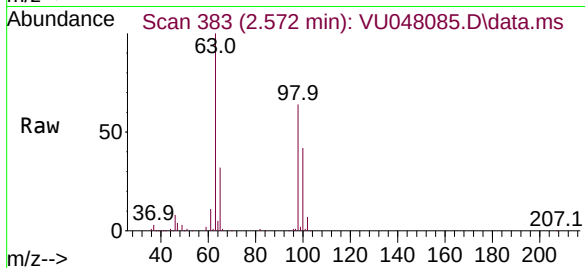




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.485 ug/L
 RT: 2.572 min Scan# 383
 Delta R.T. -0.010 min
 Lab File: VU048085.D
 Acq: 15 Apr 2022 01:44

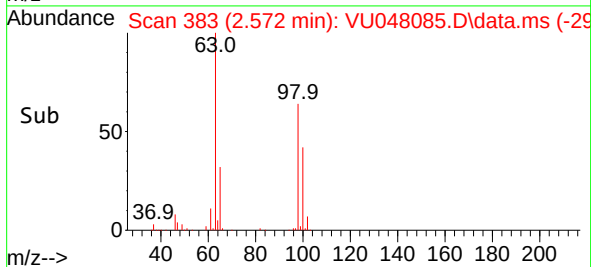
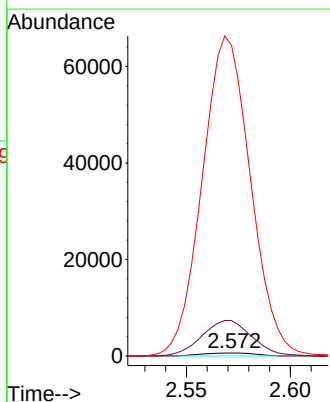
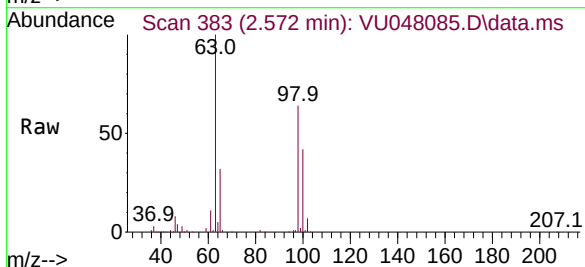
Instrument :
 MSVOA_U
 ClientSampleId :
 C0HX7

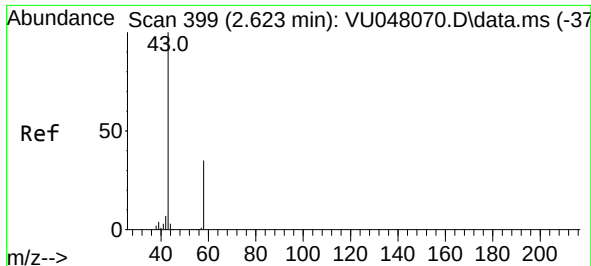
Tgt Ion:101 Resp: 1024
 Ion Ratio Lower Upper
 101 100
 85 0.0 32.8 49.2#
 151 0.0 63.0 94.6#



#12
 1,1-Dichloroethene
 Concen: 0.552 ug/L
 RT: 2.572 min Scan# 383
 Delta R.T. -0.010 min
 Lab File: VU048085.D
 Acq: 15 Apr 2022 01:44

Tgt Ion: 96 Resp: 1085
 Ion Ratio Lower Upper
 96 100
 61 1236.4 113.1 210.1#
 63 10864.1 94.8 176.0#





#13

Acetone

Concen: 5.354 ug/L

RT: 2.630 min Scan# 401

Delta R.T. 0.006 min

Lab File: VU048085.D

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Instrument :

MSVOA_U

ClientSampleId :

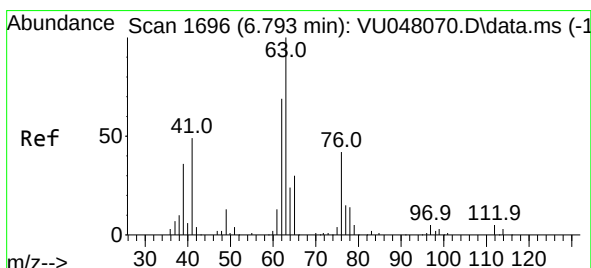
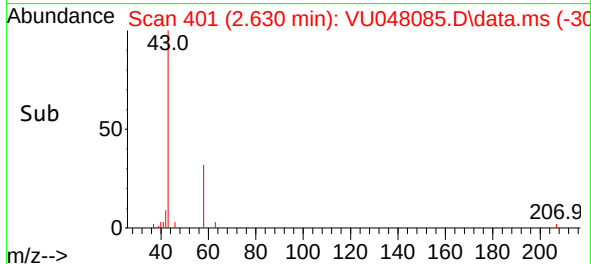
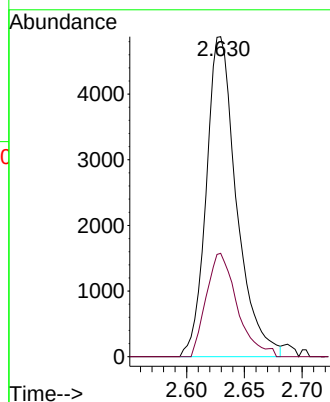
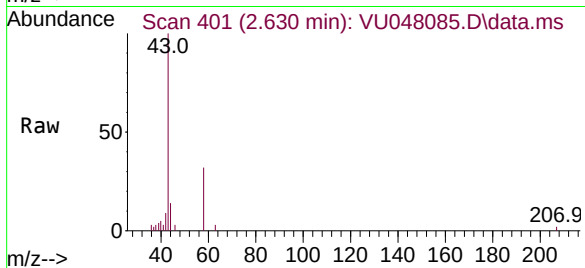
C0HX7

Tgt Ion: 43 Resp: 8892

Ion Ratio Lower Upper

43 100

58 32.4 0.0 70.0



#37

1,2-Dichloropropane

Concen: 5.440 ug/L

RT: 6.694 min Scan# 1665

Delta R.T. -0.100 min

Lab File: VU048085.D

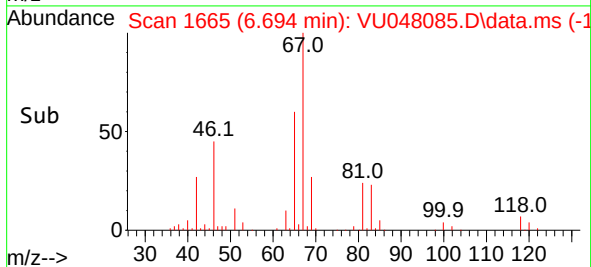
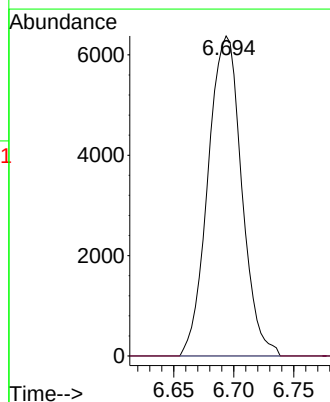
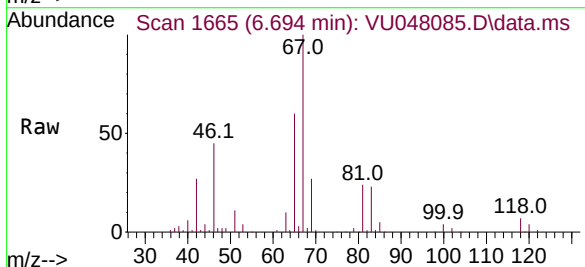
Acq: 15 Apr 2022 01:44

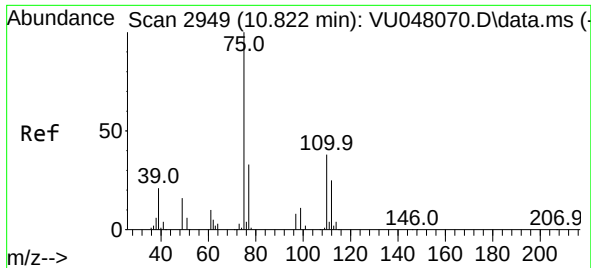
Tgt Ion: 63 Resp: 12450

Ion Ratio Lower Upper

63 100

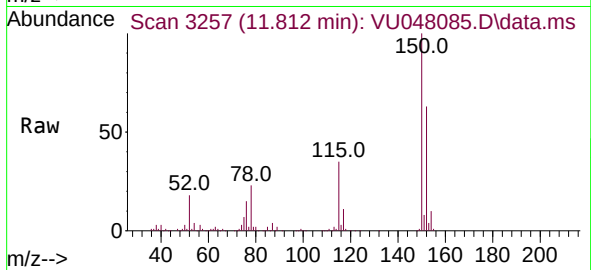
112 0.0 3.4 5.2#





#60
 1,2,3-Trichloropropane
 Concen: 5.574 ug/L
 RT: 11.812 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU048085.D
 Acq: 15 Apr 2022 01:44

Instrument :
 MSVOA_U
 ClientSampleId :
 C0HX7



Tgt Ion: 75 Resp: 16336
 Ion Ratio Lower Upper
 75 100
 77 29.8 26.0 39.0
 110 1.4 31.4 47.2#

