

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042622\
 Data File : VU048296.D
 Acq On : 26 Apr 2022 13:06
 Operator : SY/MD
 Sample : N2518-11
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EXES7

Quant Time: Apr 27 03:53:26 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM042522WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Apr 27 03:51:59 2022
 Response via : Initial Calibration

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

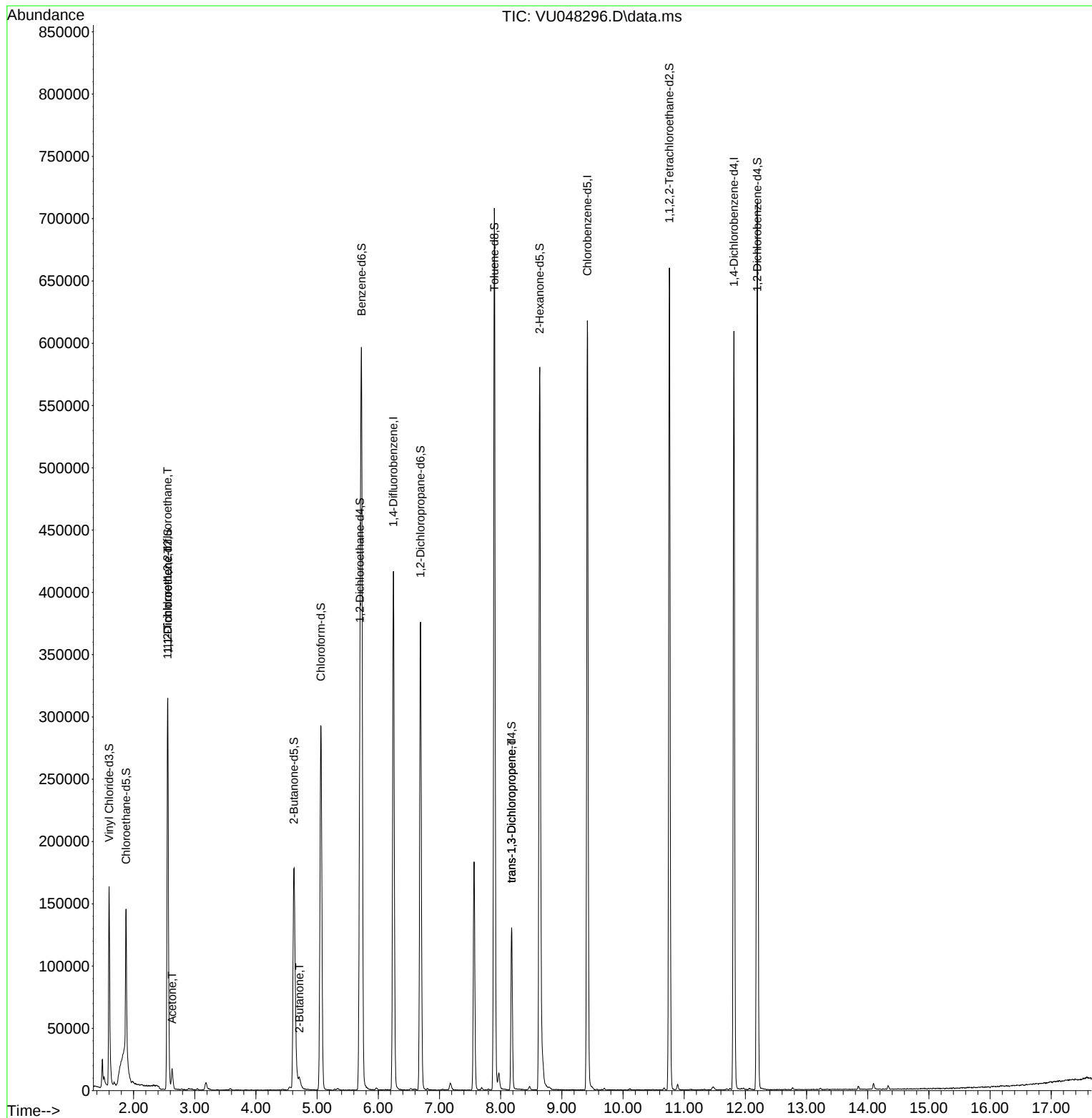
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	355327	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	367996	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	171801	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	136005	41.624	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	83.240%	
7) Chloroethane-d5	1.877	69	104062	45.371	ug/L	-0.02
Spiked Amount	50.000	Range 70 - 130	Recovery	=	90.740%	
11) 1,1-Dichloroethene-d2	2.559	63	183799	35.107	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	70.220%	
21) 2-Butanone-d5	4.620	46	275411	98.825	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	98.820%	
24) Chloroform-d	5.060	84	277767	46.867	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	93.740%	
26) 1,2-Dichloroethane-d4	5.700	65	178499	50.761	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	101.520%	
32) Benzene-d6	5.726	84	561112	48.346	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	96.700%	
36) 1,2-Dichloropropane-d6	6.690	67	186977	48.730	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	97.460%	
41) Toluene-d8	7.896	98	484938	46.096	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	92.200%	
43) trans-1,3-Dichloroprop...	8.179	79	74965	44.277	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	88.560%	
47) 2-Hexanone-d5	8.636	63	207455	100.212	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	100.210%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	331967	49.331	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	98.660%	
66) 1,2-Dichlorobenzene-d4	12.195	152	204973	53.037	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	106.080%	
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.555	101	1782	0.666	ug/L #	18
12) 1,1-Dichloroethene	2.559	96	1581	0.677	ug/L #	1
13) Acetone	2.629	43	18859	10.541	ug/L	96
22) 2-Butanone	4.710	43	13928	5.265	ug/L	98
44) trans-1,3-Dichloropropene	8.179	75	3071	0.721	ug/L #	74

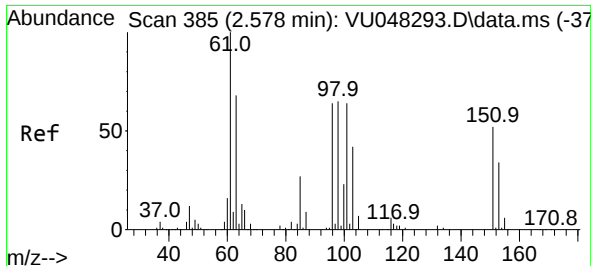
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 0.666 ug/L

RT: 2.555 min Scan# 31

Delta R.T. -0.022 min

Lab File: VU048296.D

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EXES7

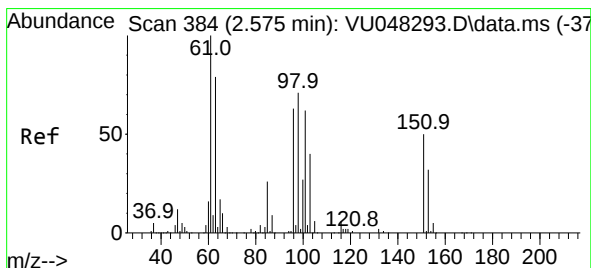
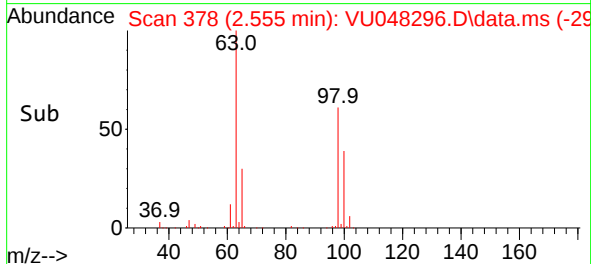
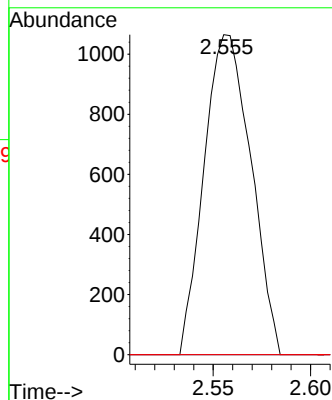
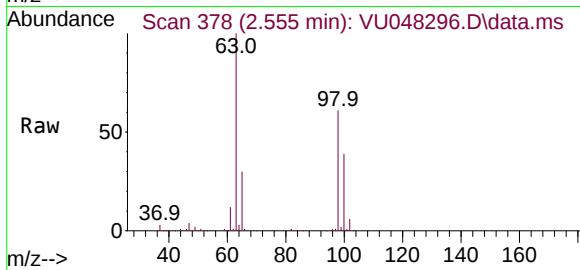
Tgt Ion:101 Resp: 1782

Ion Ratio Lower Upper

101 100

85 0.0 32.6 48.8#

151 0.0 64.1 96.1#



#12

1,1-Dichloroethene

Concen: 0.677 ug/L

RT: 2.559 min Scan# 379

Delta R.T. -0.016 min

Lab File: VU048296.D

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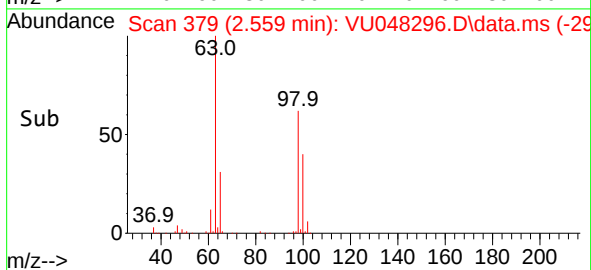
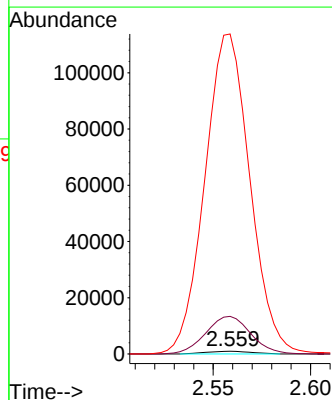
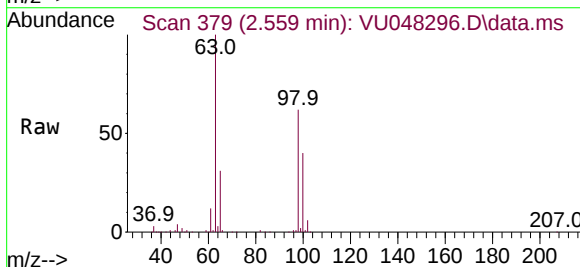
Tgt Ion: 96 Resp: 1581

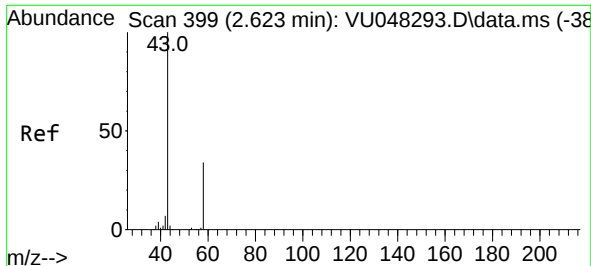
Ion Ratio Lower Upper

96 100

61 1352.4 107.9 200.3#

63 11507.4 80.3 149.1#





#13

Acetone

Concen: 10.541 ug/L

RT: 2.629 min Scan# 401

Delta R.T. 0.006 min

Lab File: VU048296.D

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MSVOA_U

ClientSampleId :

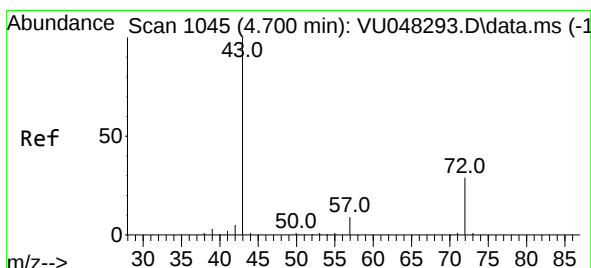
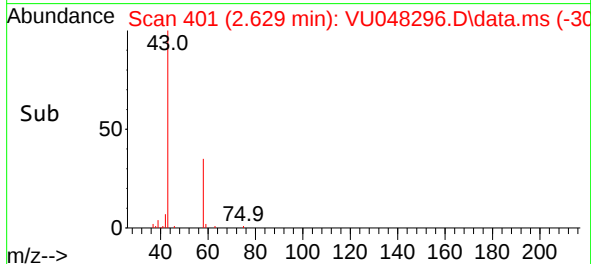
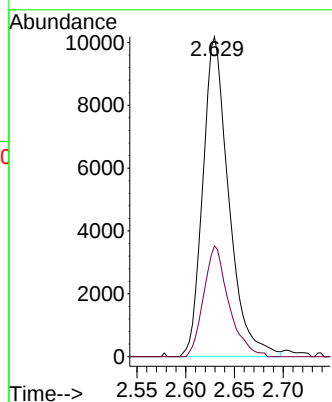
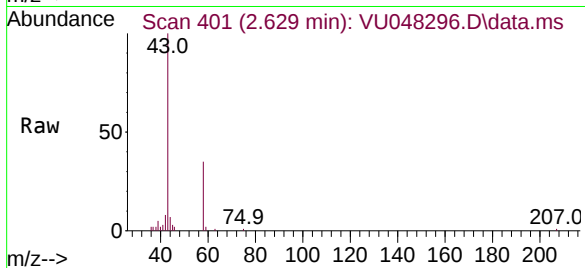
EXES7

Tgt Ion: 43 Resp: 18859

Ion Ratio Lower Upper

43 100

58 33.4 0.0 71.2



#22

2-Butanone

Concen: 5.265 ug/L

RT: 4.710 min Scan# 1048

Delta R.T. 0.010 min

Lab File: VU048296.D

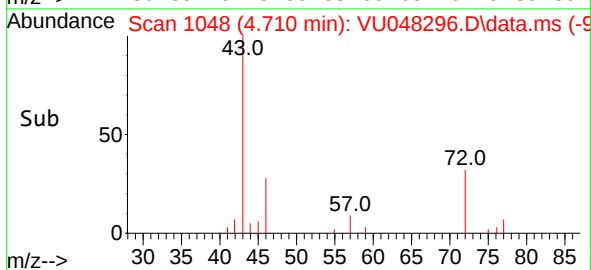
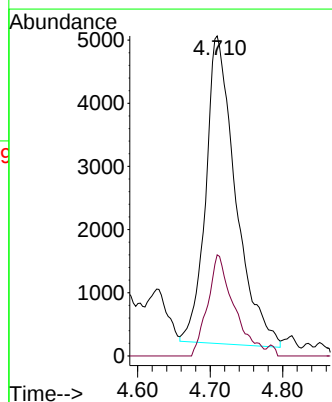
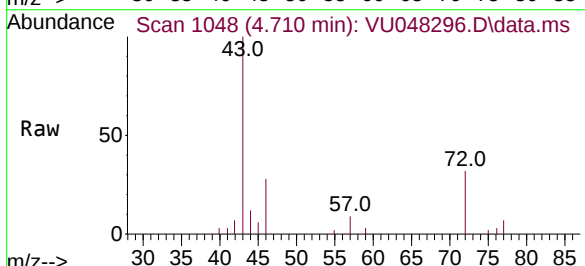
Acq: 26 Apr 2022 13:06

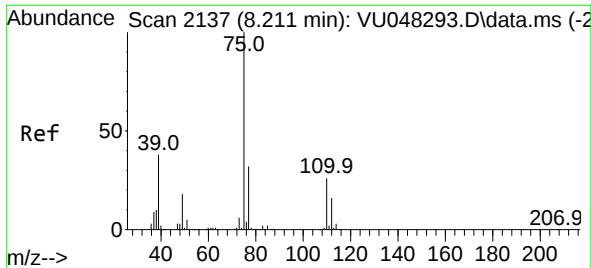
Tgt Ion: 43 Resp: 13928

Ion Ratio Lower Upper

43 100

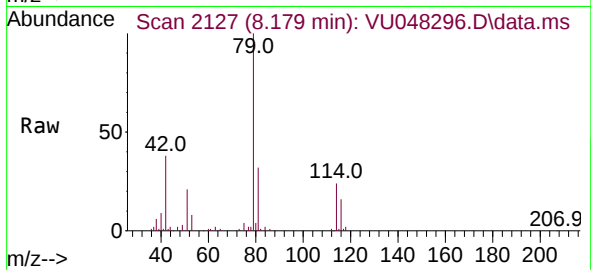
72 28.0 14.6 43.8





#44
 trans-1,3-Dichloropropene
 Concen: 0.721 ug/L
 RT: 8.179 min Scan# 21
 Delta R.T. -0.032 min
 Lab File: VU048296.D
 Acq: 26 Apr 2022 13:06

Instrument :
 MSVOA_U
 ClientSampleId :
 EXES7



Tgt Ion: 75 Resp: 3071
 Ion Ratio Lower Upper
 75 100
 77 46.0 22.1 41.1#

