

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102522\
 Data File : VU051491.D
 Acq On : 25 Oct 2022 17:15
 Operator : JC/MD
 Sample : N5258-07ME
 Misc : 6.48g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GBLN6ME

Quant Time: Oct 27 01:29:50 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM102022WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Oct 27 01:27:49 2022
 Response via : Initial Calibration

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

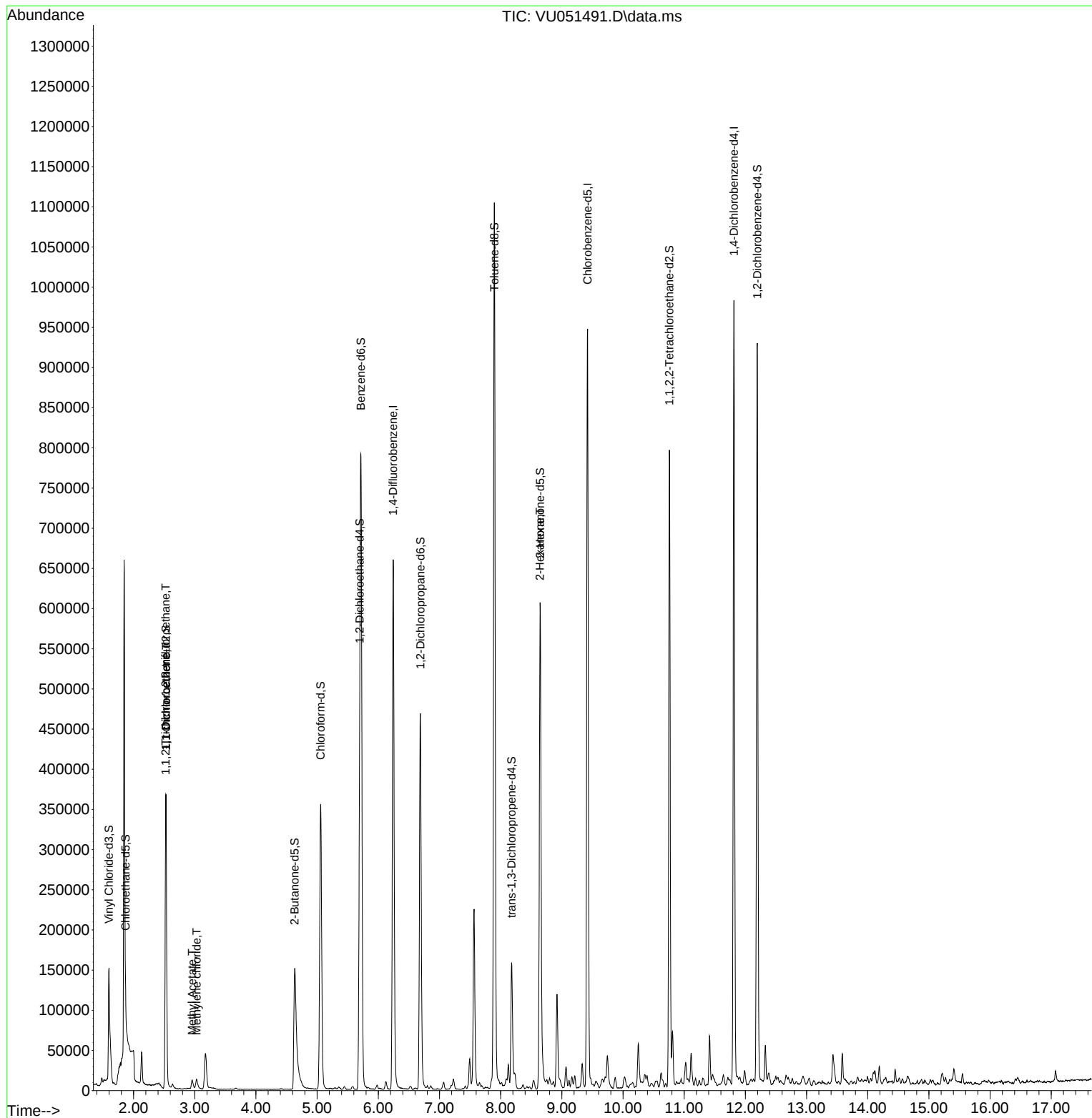
Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	550370	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	568534	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	260461	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	162809	37.281	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	74.560%
7) Chloroethane-d5	1.867	69	59434	16.520	ug/L	-0.03
Spiked Amount	50.000	Range	70 - 130	Recovery	=	33.040%#
11) 1,1-Dichloroethene-d2	2.526	63	224212	30.160	ug/L	-0.04
Spiked Amount	50.000	Range	60 - 125	Recovery	=	60.320%
21) 2-Butanone-d5	4.632	46	280332	91.064	ug/L	0.01
Spiked Amount	100.000	Range	40 - 130	Recovery	=	91.060%
24) Chloroform-d	5.057	84	345560	43.081	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.160%
26) 1,2-Dichloroethane-d4	5.697	65	226094	45.339	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.680%
32) Benzene-d6	5.716	84	709117	46.058	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.120%
36) 1,2-Dichloropropane-d6	6.687	67	239289	47.328	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	94.660%
41) Toluene-d8	7.896	98	619790	44.165	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.320%
43) trans-1,3-Dichloroprop...	8.179	79	97840	45.447	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	90.900%
47) 2-Hexanone-d5	8.645	63	214940	96.790	ug/L	0.01
Spiked Amount	100.000	Range	45 - 130	Recovery	=	96.790%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	405657	46.186	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	92.380%
66) 1,2-Dichlorobenzene-d4	12.195	152	247971	50.857	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.720%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.523	101	2088	0.485	ug/L #	20
12) 1,1-Dichloroethene	2.530	96	1540	0.378	ug/L #	1
15) Methyl Acetate	2.957	43	15581	2.937	ug/L	99
16) Methylene chloride	3.031	84	6755	1.262	ug/L	90
48) 2-Hexanone	8.642	43	38620	6.636	ug/L #	53

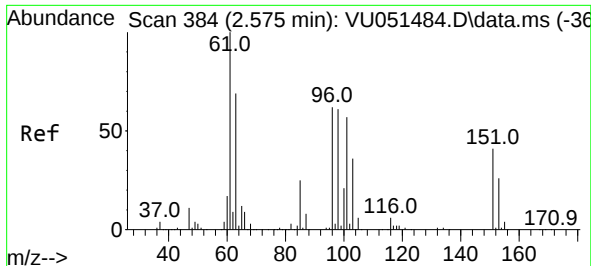
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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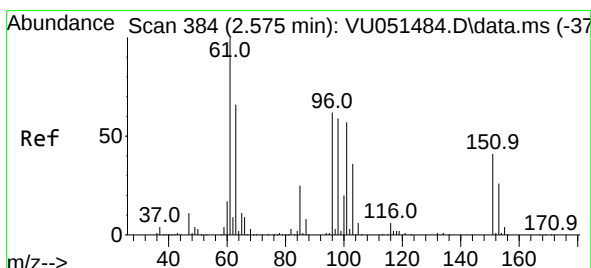
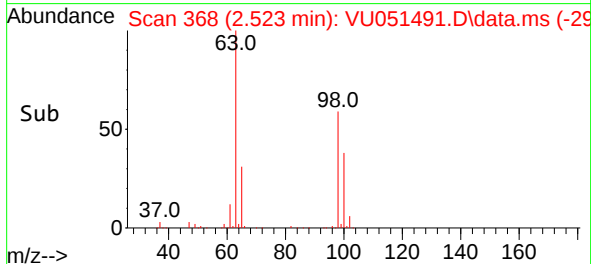
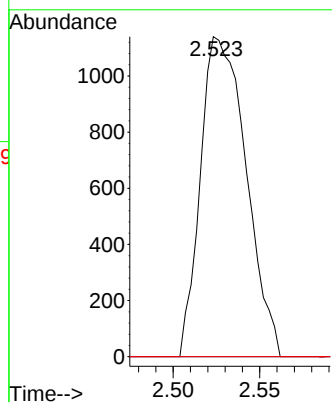
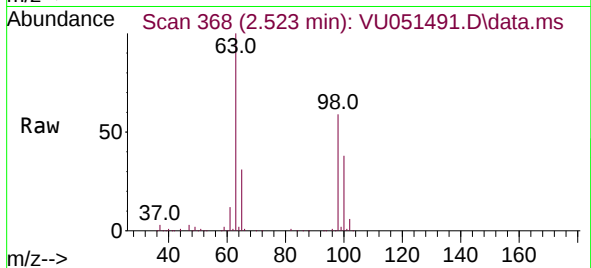




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.485 ug/L
 RT: 2.523 min Scan# 30
 Delta R.T. -0.052 min
 Lab File: VU051491.D
 Acq: 25 Oct 2022 17:15

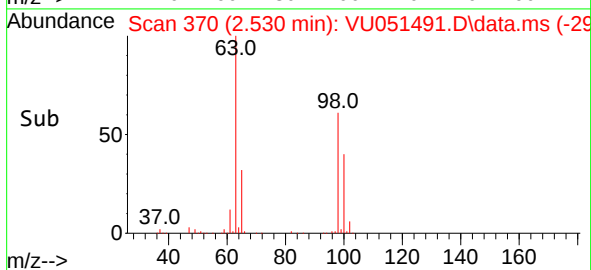
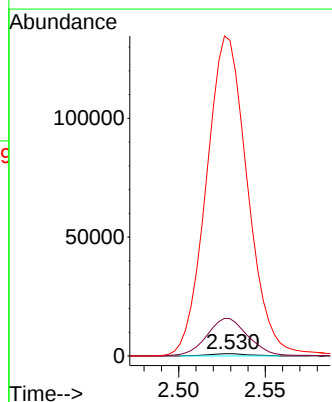
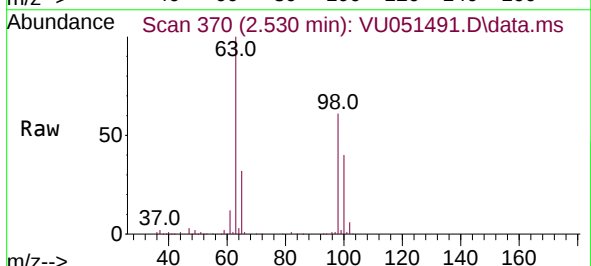
Instrument :
 MSVOA_U
 ClientSampleId :
 GBLN6ME

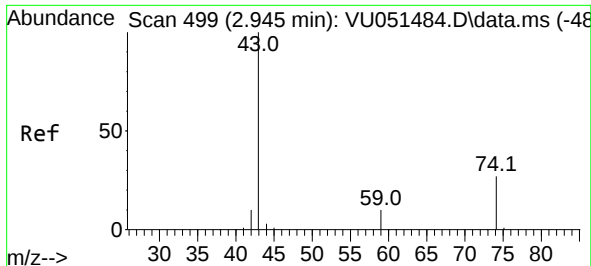
Tgt Ion:101 Resp: 2088
 Ion Ratio Lower Upper
 101 100
 85 0.0 35.2 52.8#
 151 0.0 57.8 86.8#



#12
 1,1-Dichloroethene
 Concen: 0.378 ug/L
 RT: 2.530 min Scan# 370
 Delta R.T. -0.045 min
 Lab File: VU051491.D
 Acq: 25 Oct 2022 17:15

Tgt Ion: 96 Resp: 1540
 Ion Ratio Lower Upper
 96 100
 61 1617.1 119.0 221.0#
 63 13676.6 78.5 145.7#

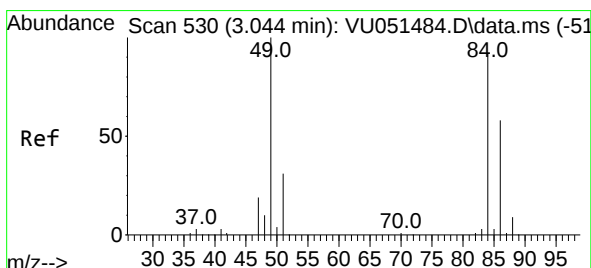
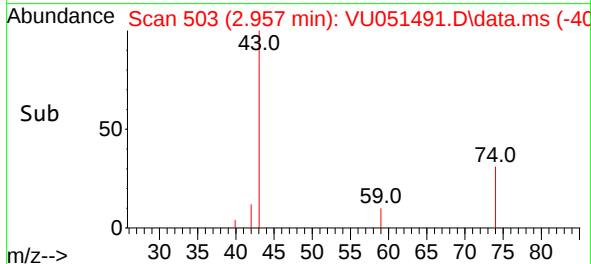
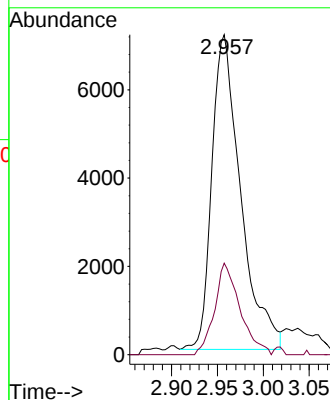
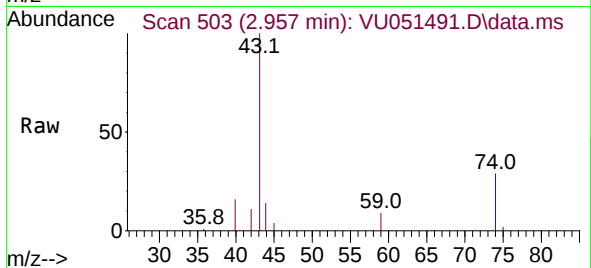




#15
Methyl Acetate
Concen: 2.937 ug/L
RT: 2.957 min Scan# 503
Delta R.T. 0.013 min
Lab File: VU051491.D
Acq: 25 Oct 2022 17:15

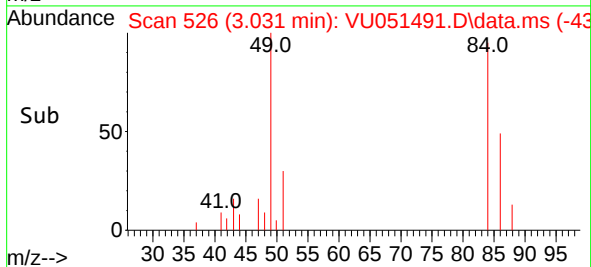
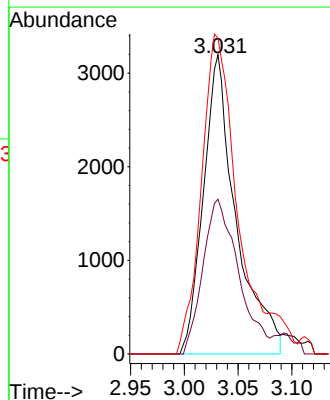
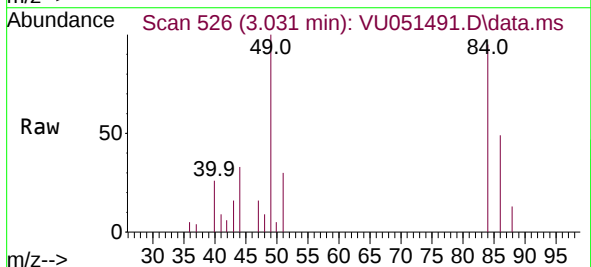
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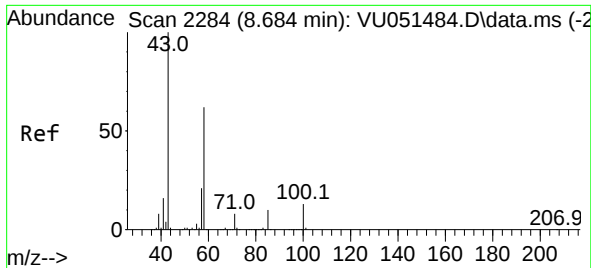
Tgt Ion: 43 Resp: 15581
Ion Ratio Lower Upper
43 100
74 25.7 21.1 31.7



#16
Methylene chloride
Concen: 1.262 ug/L
RT: 3.031 min Scan# 526
Delta R.T. -0.013 min
Lab File: VU051491.D
Acq: 25 Oct 2022 17:15

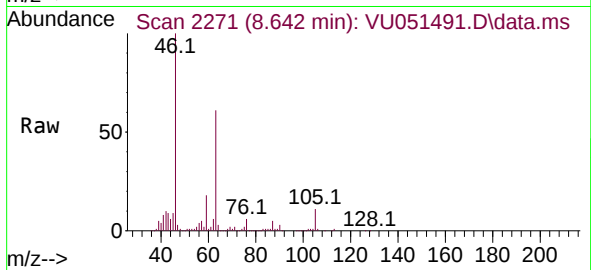
Tgt Ion: 84 Resp: 6755
Ion Ratio Lower Upper
84 100
86 51.7 45.8 85.2
49 105.6 78.1 145.1





#48
 2-Hexanone
 Concen: 6.636 ug/L
 RT: 8.642 min Scan# 21
 Delta R.T. -0.042 min
 Lab File: VU051491.D
 Acq: 25 Oct 2022 17:15

Instrument :
 MSVOA_U
 ClientSampleId :
 GBLN6ME



Tgt Ion: 43 Resp: 38620

Ion	Ratio	Lower	Upper
43	100		
58	26.9	48.2	72.4#
57	51.4	16.4	24.6#
100	1.1	10.2	15.2#

