

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU083022\
 Data File : VU050523.D
 Acq On : 30 Aug 2022 18:29
 Operator : SY/MD
 Sample : N4322-11
 Misc : 3.66g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EY171ME

Quant Time: Aug 31 01:58:14 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM083022WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Aug 31 01:47:14 2022
 Response via : Initial Calibration

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

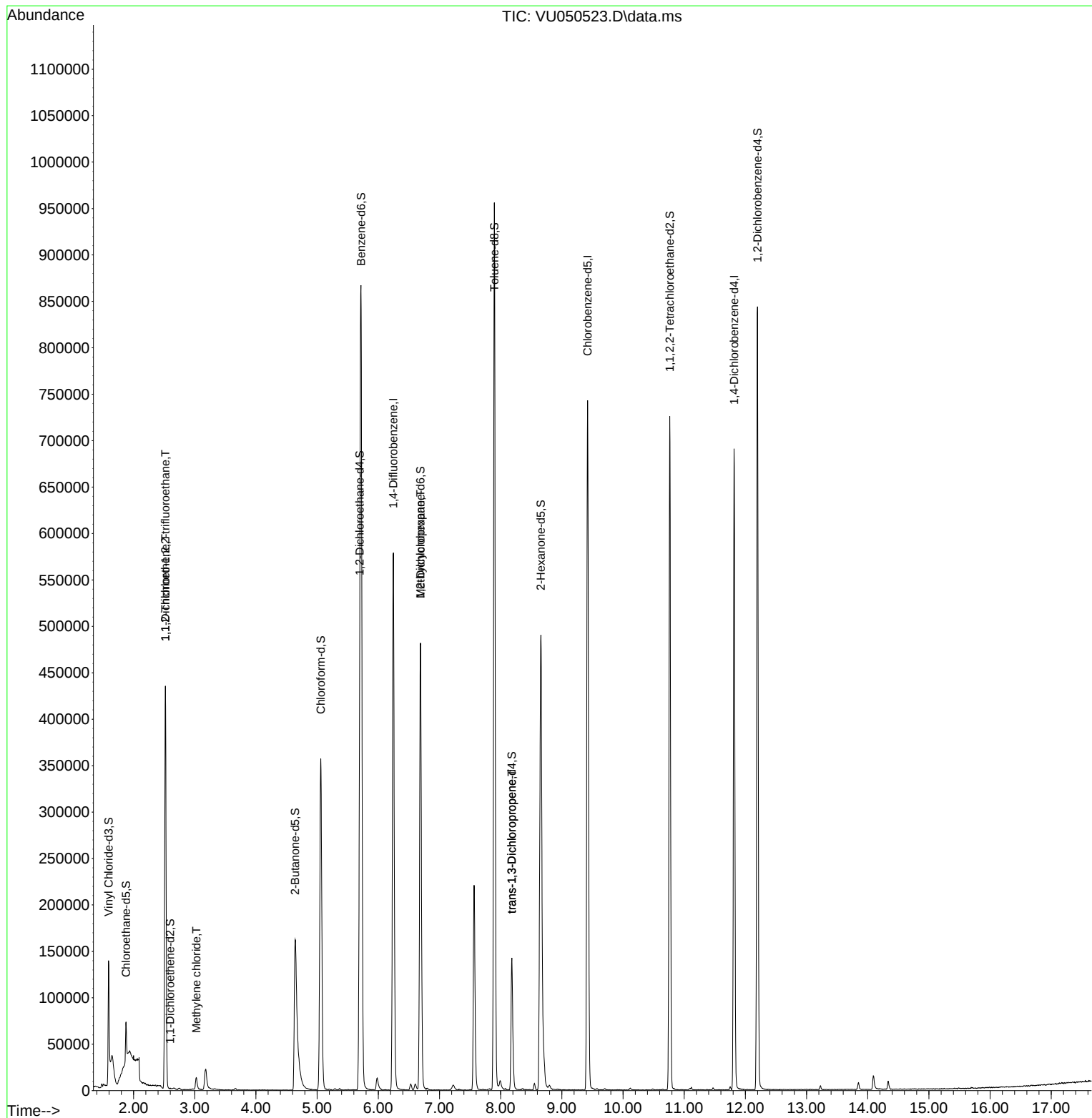
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	492142	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	469598	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	185154	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.591	65	115580	30.621	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	61.240%		
7) Chloroethane-d5	1.877	69	34602	11.758	ug/L	-0.02
Spiked Amount 50.000	Range 70 - 130		Recovery =	23.520%#		
11) 1,1-Dichloroethene-d2	2.597	63	344	0.054	ug/L	0.04
Spiked Amount 50.000	Range 60 - 125		Recovery =	0.100%#		
21) 2-Butanone-d5	4.642	46	329606	99.847	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery =	99.850%		
24) Chloroform-d	5.060	84	353929	48.190	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	96.380%		
26) 1,2-Dichloroethane-d4	5.697	65	233490	48.943	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	97.880%		
32) Benzene-d6	5.719	84	769397	52.862	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	105.720%		
36) 1,2-Dichloropropane-d6	6.690	67	246932	50.953	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	101.900%		
41) Toluene-d8	7.896	98	668703	52.811	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	105.620%		
43) trans-1,3-Dichloroprop...	8.182	79	92641	47.532	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	95.060%		
47) 2-Hexanone-d5	8.658	63	213700	121.788	ug/L	0.02
Spiked Amount 100.000	Range 45 - 130		Recovery =	121.790%		
56) 1,1,2,2-Tetrachloroeth...	10.764	84	383059	50.676	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	101.360%		
66) 1,2-Dichlorobenzene-d4	12.198	152	224975	56.121	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	112.240%		
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.520	101	2592	0.799	ug/L #	24
12) 1,1-Dichloroethene	2.520	96	2098	0.619	ug/L #	1
16) Methylene chloride	3.025	84	7064	1.281	ug/L	90
35) Methylcyclohexane	6.690	83	57634	10.950	ug/L #	19
44) trans-1,3-Dichloropropene	8.182	75	3548	0.633	ug/L	84

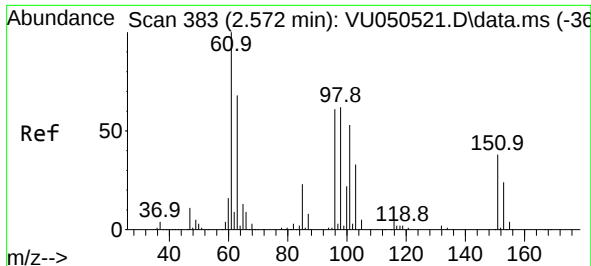
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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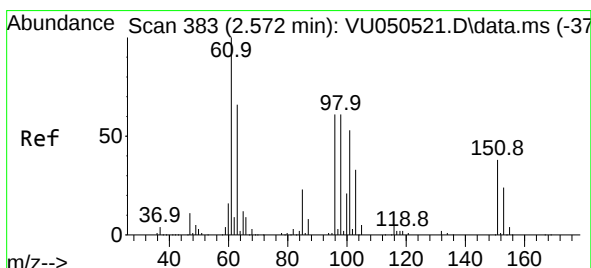
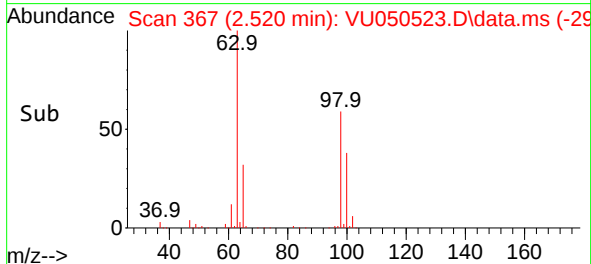
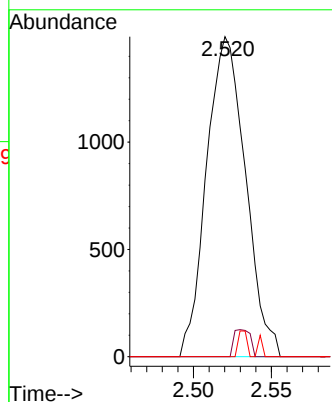
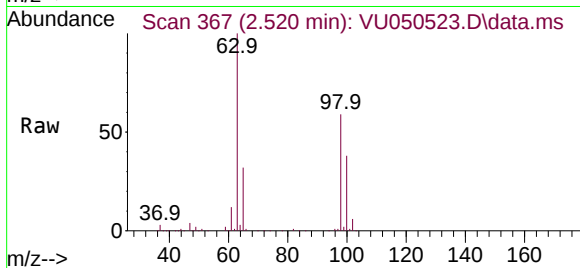




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.799 ug/L
 RT: 2.520 min Scan# 367
 Delta R.T. -0.051 min
 Lab File: VU050523.D
 Acq: 30 Aug 2022 18:29

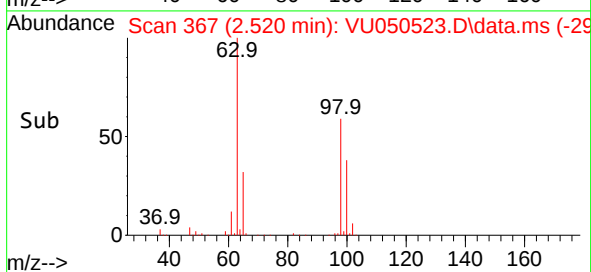
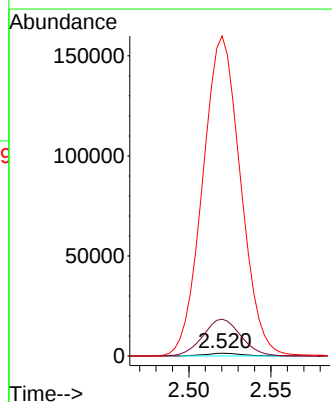
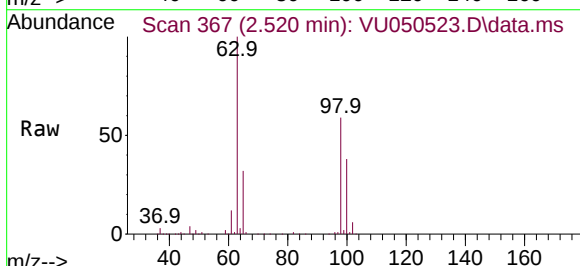
Instrument :
 MSVOA_U
 ClientSampleId :
 EY171ME

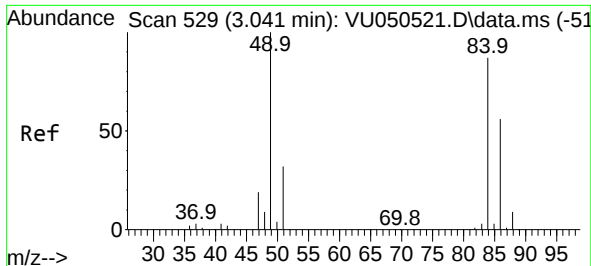
Tgt Ion:101 Resp: 2592
 Ion Ratio Lower Upper
 101 100
 85 3.5 34.6 52.0#
 151 1.8 58.2 87.2#



#12
 1,1-Dichloroethene
 Concen: 0.619 ug/L
 RT: 2.520 min Scan# 367
 Delta R.T. -0.051 min
 Lab File: VU050523.D
 Acq: 30 Aug 2022 18:29

Tgt Ion: 96 Resp: 2098
 Ion Ratio Lower Upper
 96 100
 61 1371.9 113.5 210.9#
 63 11908.9 78.0 144.9#

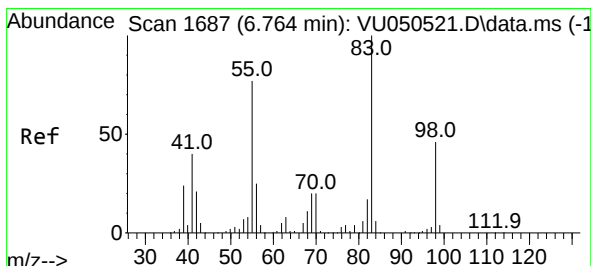
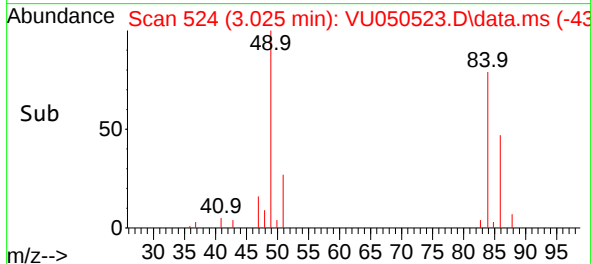
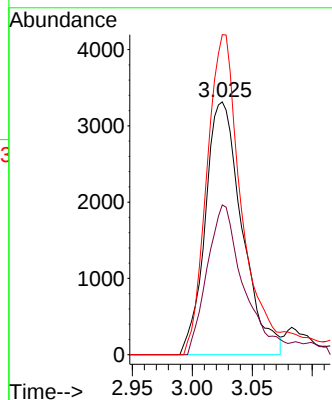
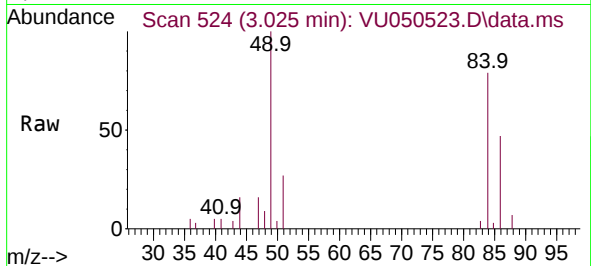




#16
Methylene chloride
Concen: 1.281 ug/L
RT: 3.025 min Scan# 51
Delta R.T. -0.016 min
Lab File: VU050523.D
Acq: 30 Aug 2022 18:29

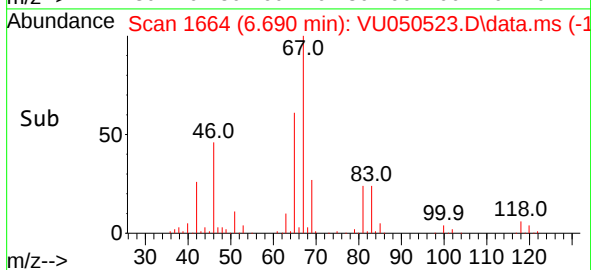
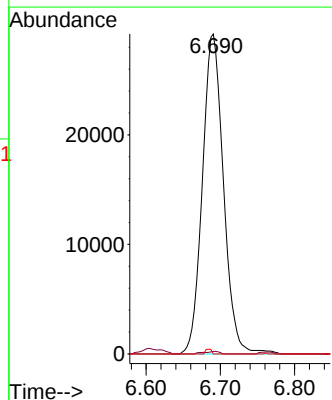
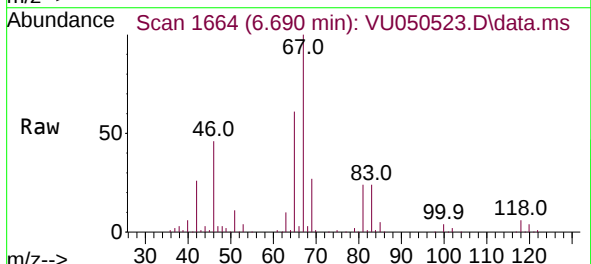
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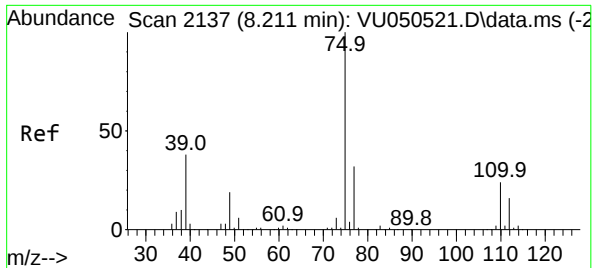
Tgt Ion:	84	Resp:	7064
Ion	Ratio	Lower	Upper
84	100		
86	59.2	44.3	82.3
49	126.6	78.8	146.3



#35
Methylcyclohexane
Concen: 10.950 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.074 min
Lab File: VU050523.D
Acq: 30 Aug 2022 18:29

Tgt Ion:	83	Resp:	57634
Ion	Ratio	Lower	Upper
83	100		
55	0.4	61.0	91.4#
98	0.0	35.7	53.5#





#44
 trans-1,3-Dichloropropene
 Concen: 0.633 ug/L
 RT: 8.182 min Scan# 21
 Delta R.T. -0.029 min
 Lab File: VU050523.D
 Acq: 30 Aug 2022 18:29

Instrument :
 MSVOA_U
 ClientSampleId :
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Tgt Ion: 75 Resp: 3548
 Ion Ratio Lower Upper
 75 100
 77 40.3 22.2 41.2

