

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU083022\
 Data File : VU050529.D
 Acq On : 30 Aug 2022 20:52
 Operator : SY/MD
 Sample : N4345-16ME
 Misc : 6.13g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DBVT4ME

Quant Time: Aug 31 01:59:29 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)

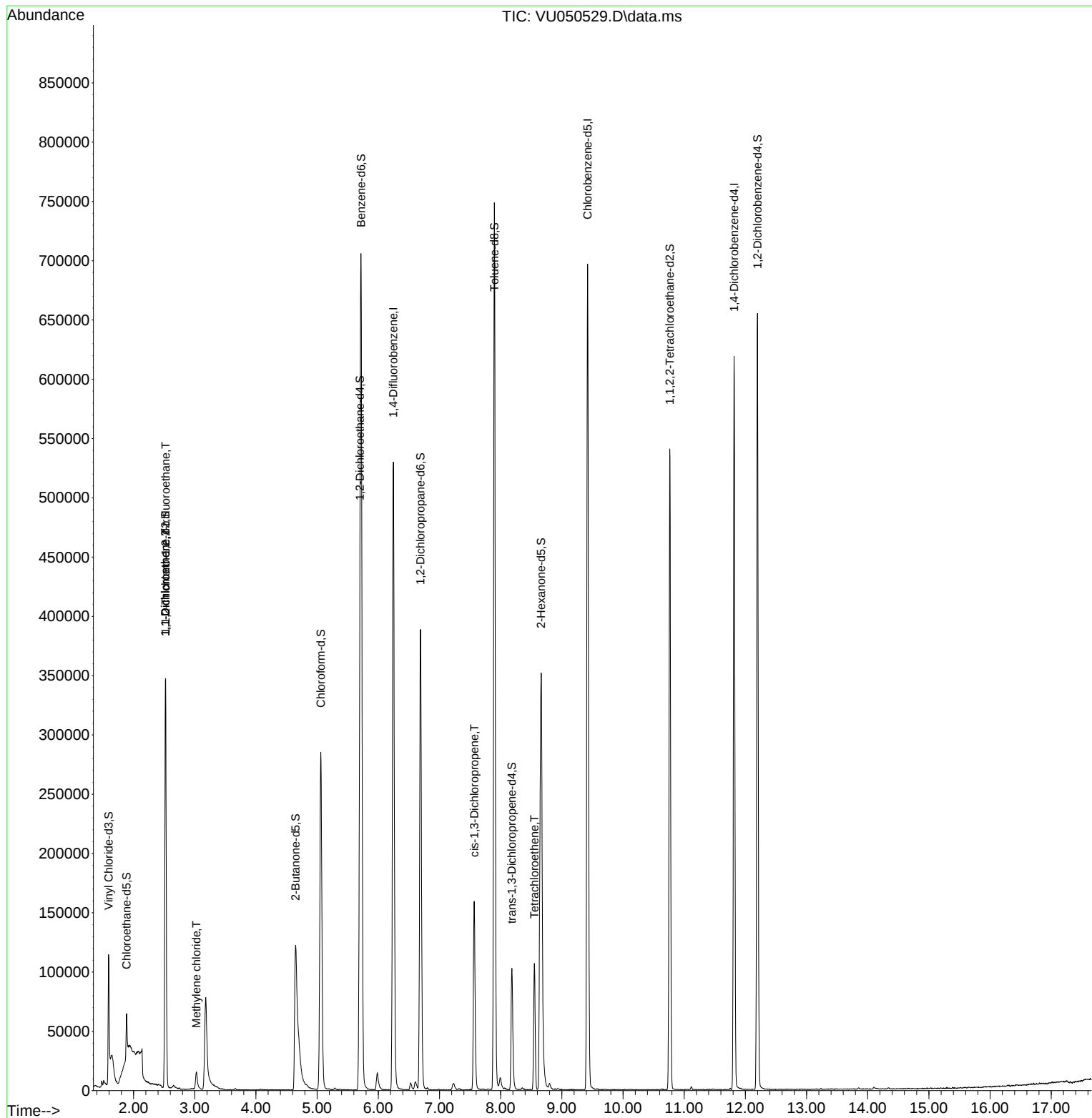
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	462619	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	433547	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	165746	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.591	65	95079	26.797	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	53.600%#
7) Chloroethane-d5	1.887	69	29789	10.769	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	21.540%#
11) 1,1-Dichloroethene-d2	2.520	63	208599	34.821	ug/L	-0.04
Spiked Amount	50.000	Range	60 - 125	Recovery	=	69.640%
21) 2-Butanone-d5	4.649	46	268835	86.635	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	86.630%
24) Chloroform-d	5.060	84	283901	41.122	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.240%
26) 1,2-Dichloroethane-d4	5.700	65	188650	42.067	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.140%
32) Benzene-d6	5.719	84	621958	46.286	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.580%
36) 1,2-Dichloropropane-d6	6.690	67	203302	45.439	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	90.880%
41) Toluene-d8	7.896	98	532553	45.556	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.120%
43) trans-1,3-Dichloroprop...	8.182	79	67010	37.240	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	74.480%
47) 2-Hexanone-d5	8.661	63	169623	104.707	ug/L	0.03
Spiked Amount	100.000	Range	45 - 130	Recovery	=	104.710%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	283311	40.596	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	81.200%
66) 1,2-Dichlorobenzene-d4	12.198	152	172160	47.975	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.940%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.523	101	1879	0.616	ug/L #	20
12) 1,1-Dichloroethene	2.520	96	1643	0.515	ug/L #	1
16) Methylene chloride	3.025	84	7655	1.477	ug/L	94
39) cis-1,3-Dichloropropene	7.568	75	4218	0.742	ug/L #	61
46) Tetrachloroethene	8.552	164	24368	9.639	ug/L	98

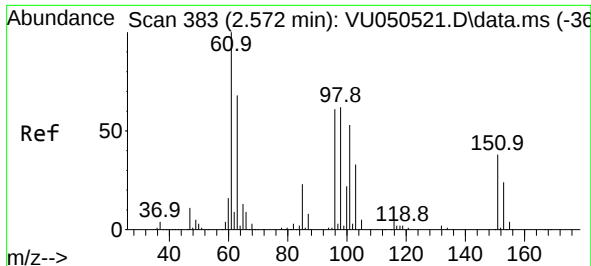
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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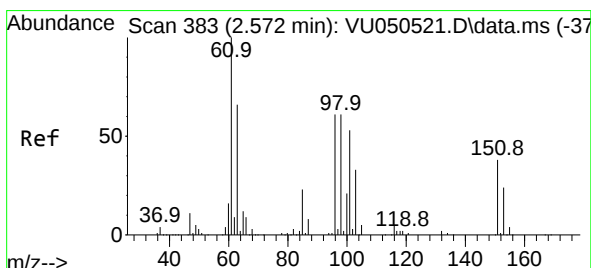
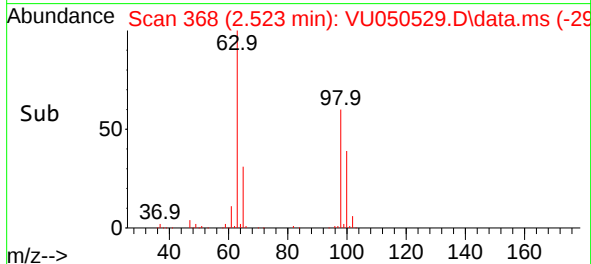
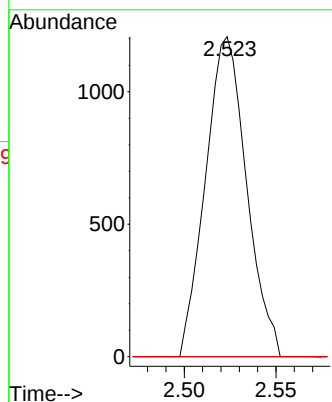
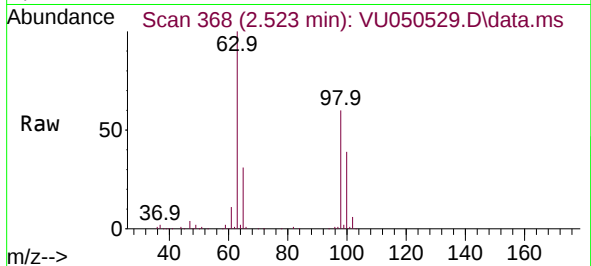




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.616 ug/L
RT: 2.523 min Scan# 30
Delta R.T. -0.048 min
Lab File: VU050529.D
Acq: 30 Aug 2022 20:52

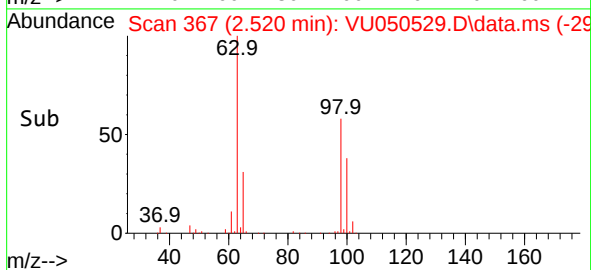
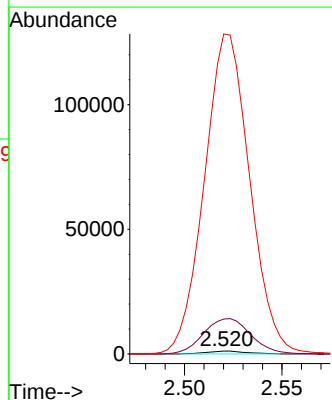
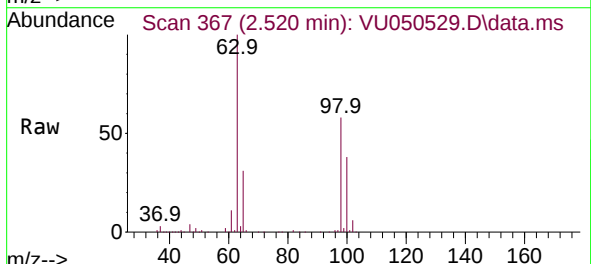
Instrument :
MSVOA_U
ClientSampleId :
DBVT4ME

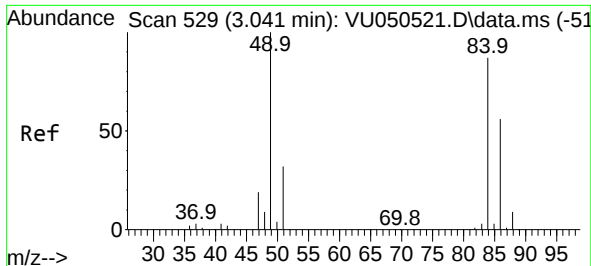
Tgt Ion:101 Resp: 1879
Ion Ratio Lower Upper
101 100
85 0.0 34.6 52.0#
151 0.0 58.2 87.2#



#12
1,1-Dichloroethene
Concen: 0.515 ug/L
RT: 2.520 min Scan# 367
Delta R.T. -0.051 min
Lab File: VU050529.D
Acq: 30 Aug 2022 20:52

Tgt Ion: 96 Resp: 1643
Ion Ratio Lower Upper
96 100
61 1235.9 113.5 210.9#
63 11349.2 78.0 144.9#

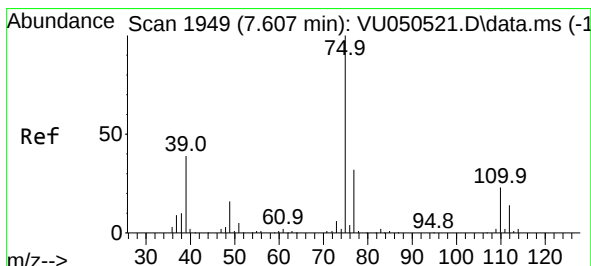
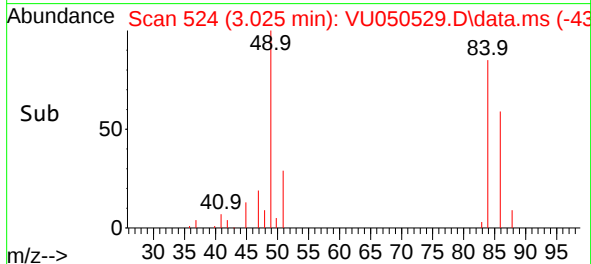
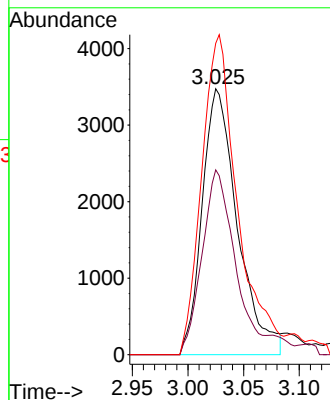
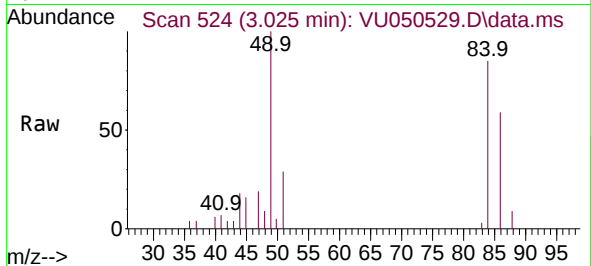




#16
Methylene chloride
Concen: 1.477 ug/L
RT: 3.025 min Scan# 51
Delta R.T. -0.016 min
Lab File: VU050529.D
Acq: 30 Aug 2022 20:52

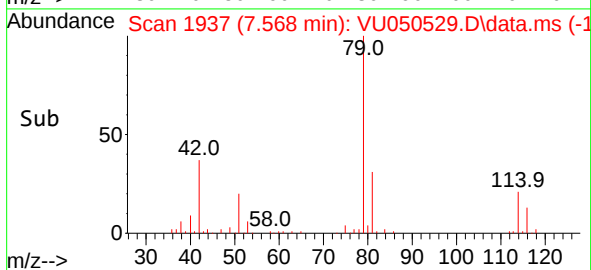
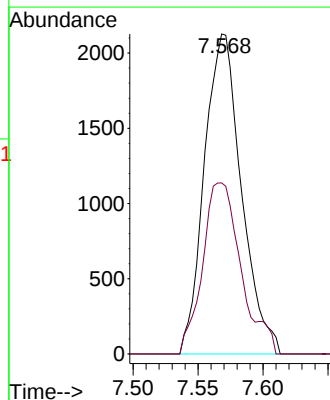
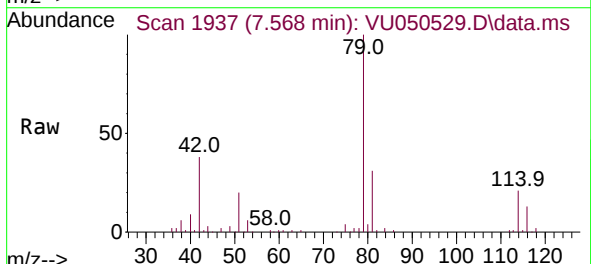
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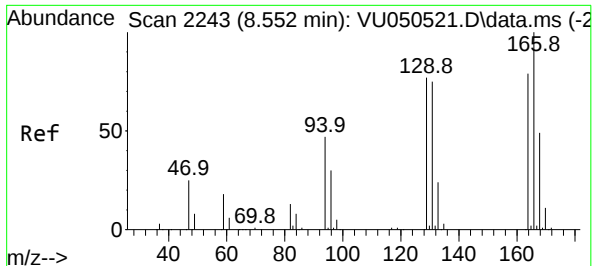
Tgt Ion: 84 Resp: 7655
Ion Ratio Lower Upper
84 100
86 69.5 44.3 82.3
49 117.1 78.8 146.3



#39
cis-1,3-Dichloropropene
Concen: 0.742 ug/L
RT: 7.568 min Scan# 1937
Delta R.T. -0.039 min
Lab File: VU050529.D
Acq: 30 Aug 2022 20:52

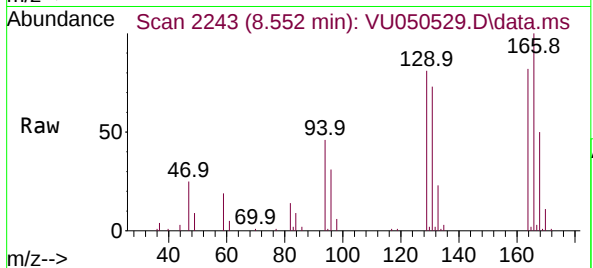
Tgt Ion: 75 Resp: 4218
Ion Ratio Lower Upper
75 100
77 53.5 22.1 41.1#





#46
 Tetrachloroethene
 Concen: 9.639 ug/L
 RT: 8.552 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VU050529.D
 Acq: 30 Aug 2022 20:52

Instrument :
 MSVOA_U
 ClientSampleId :
 DBVT4ME



Tgt Ion:	164	Resp:	24368
Ion	Ratio	Lower	Upper
164	100		
129	99.4	67.5	125.3
131	88.9	63.8	118.4
166	122.5	87.2	161.9

