

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092722\
 Data File : VU050952.D
 Acq On : 27 Sep 2022 12:38
 Operator : JC/MD
 Sample : VU0927MBL01
 Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK189

Quant Time: Sep 28 02:01:21 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092022WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Sep 28 01:59:42 2022
 Response via : Initial Calibration

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

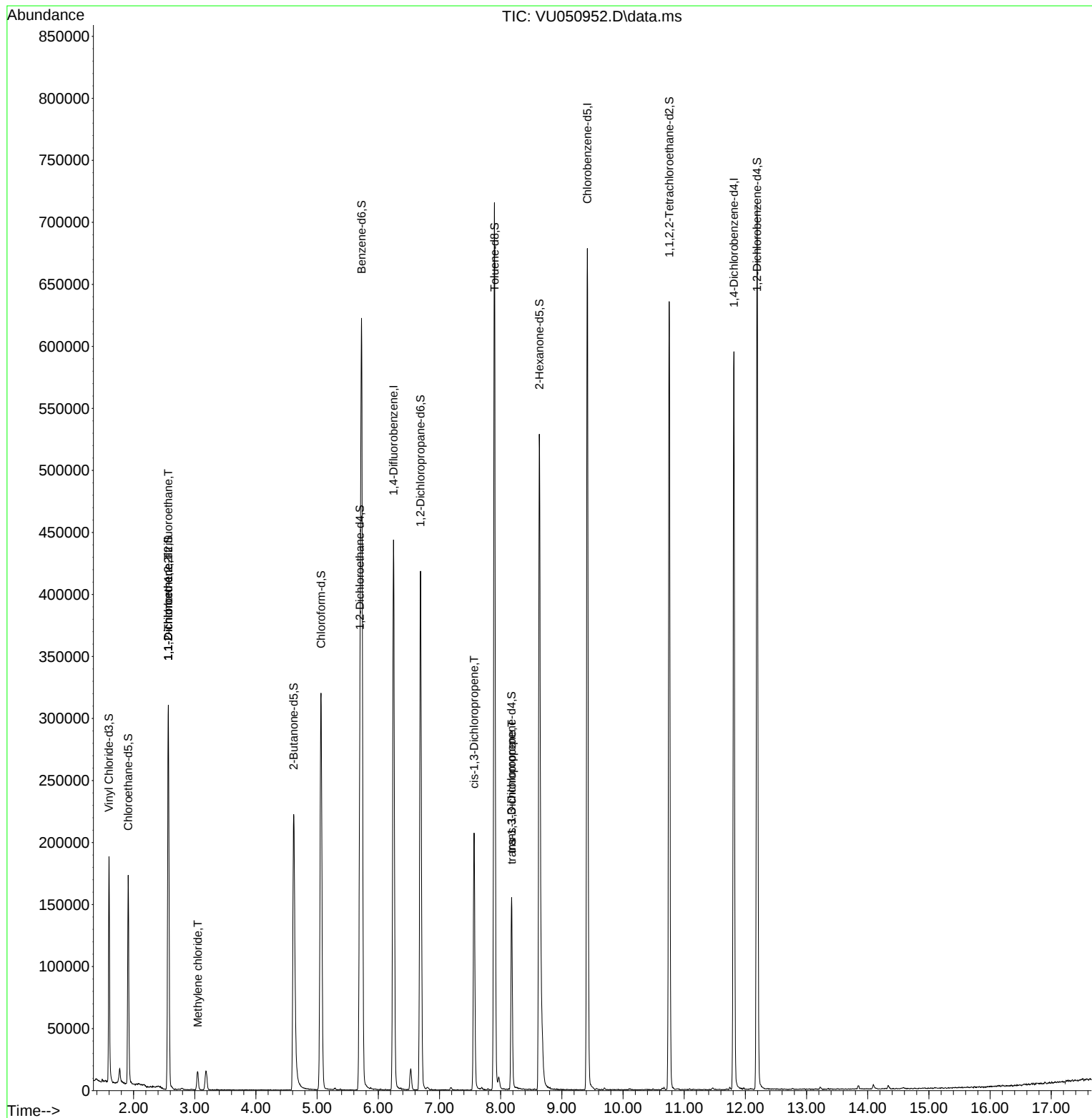
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	356561	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	371138	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	154265	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	133748	36.205	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	72.400%
7) Chloroethane-d5	1.912	69	122970	46.739	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	93.480%
11) 1,1-Dichloroethene-d2	2.568	63	179614	31.247	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	62.500%
21) 2-Butanone-d5	4.616	46	294106	123.316	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	123.320%
24) Chloroform-d	5.063	84	298128	51.496	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.000%
26) 1,2-Dichloroethane-d4	5.700	65	195914	54.912	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	109.820%
32) Benzene-d6	5.726	84	568997	46.545	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.100%
36) 1,2-Dichloropropane-d6	6.690	67	204352	49.524	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	99.040%
41) Toluene-d8	7.899	98	477389	44.675	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.360%
43) trans-1,3-Dichloroprop...	8.179	79	85788	47.791	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	95.580%
47) 2-Hexanone-d5	8.632	63	157753	92.771	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	92.770%
56) 1,1,2,2-Tetrachloroeth...	10.754	84	325370	51.720	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	103.440%
66) 1,2-Dichlorobenzene-d4	12.192	152	184968	57.267	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	114.540%
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.568	101	1733	0.594	ug/L #	21
12) 1,1-Dichloroethene	2.568	96	1431	0.522	ug/L #	1
16) Methylene chloride	3.047	84	7570	1.989	ug/L	88
39) cis-1,3-Dichloropropene	7.565	75	5189	1.038	ug/L #	68
44) trans-1,3-Dichloropropene	8.182	75	3722	0.782	ug/L #	82

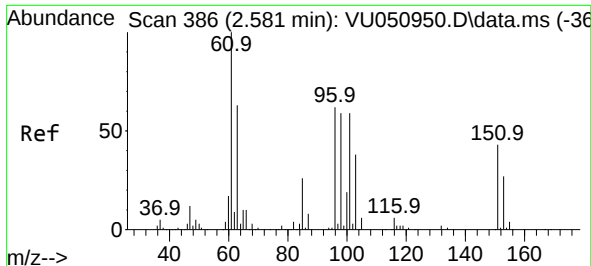
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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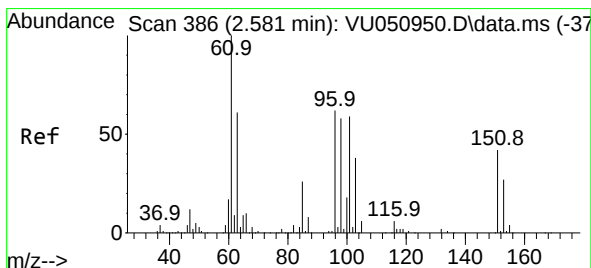
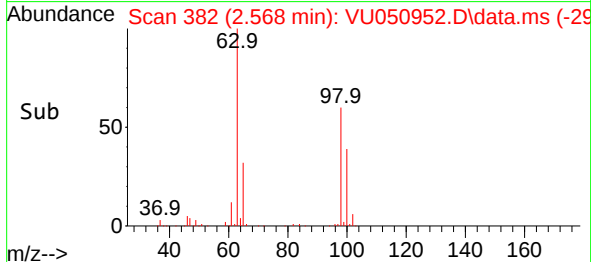
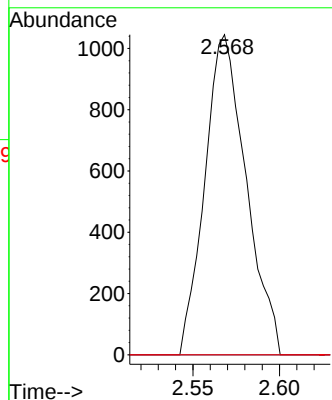
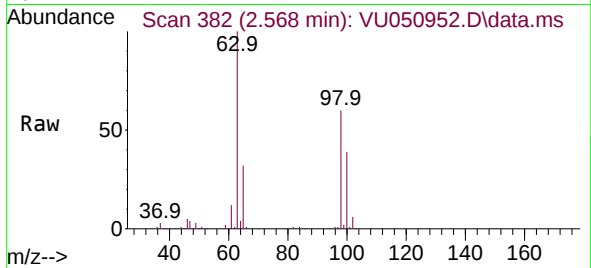




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.594 ug/L
RT: 2.568 min Scan# 382
Delta R.T. -0.013 min
Lab File: VU050952.D
Acq: 27 Sep 2022 12:38

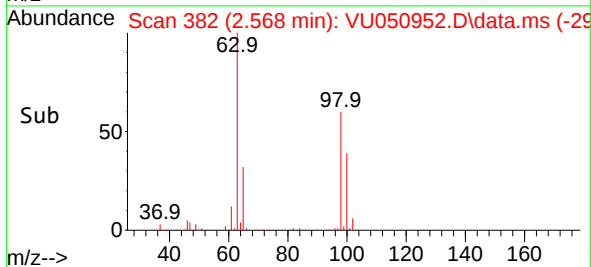
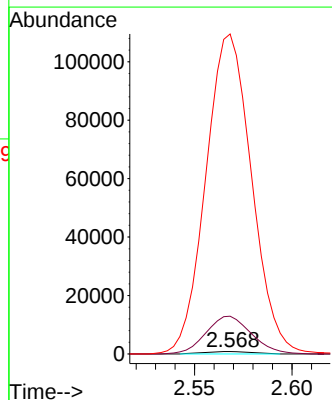
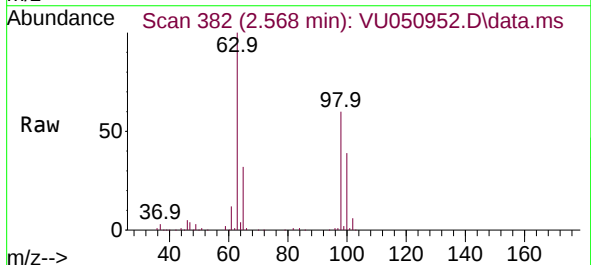
Instrument :
MSVOA_U
ClientSampleId :
VBLK189

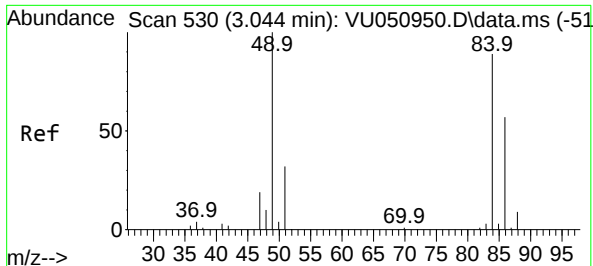
Tgt Ion:101 Resp: 1733
Ion Ratio Lower Upper
101 100
85 0.0 35.1 52.7#
151 0.0 56.6 84.8#



#12
1,1-Dichloroethene
Concen: 0.522 ug/L
RT: 2.568 min Scan# 382
Delta R.T. -0.013 min
Lab File: VU050952.D
Acq: 27 Sep 2022 12:38

Tgt Ion: 96 Resp: 1431
Ion Ratio Lower Upper
96 100
61 1601.5 118.6 220.2#
63 13569.3 90.4 168.0#

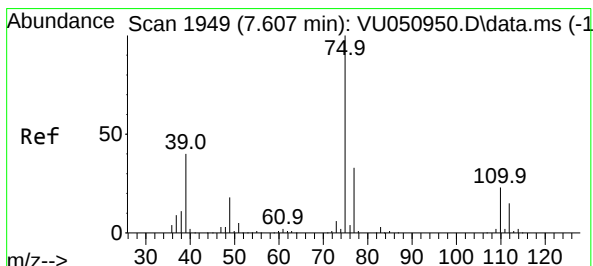
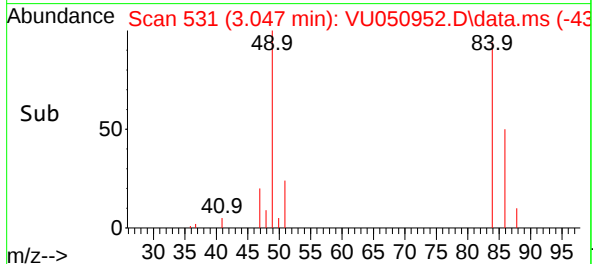
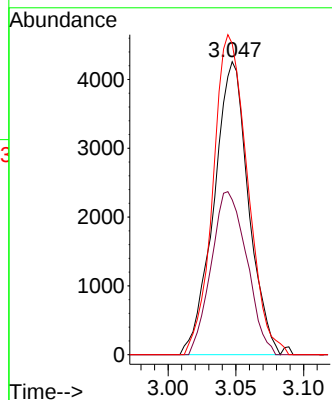
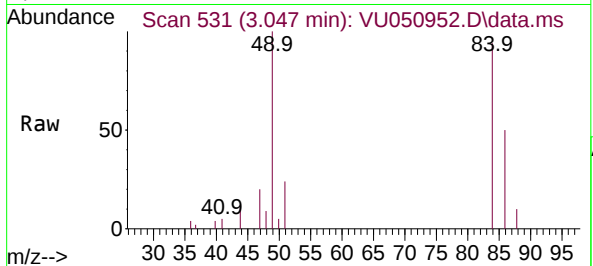




#16
Methylene chloride
Concen: 1.989 ug/L
RT: 3.047 min Scan# 51
Delta R.T. 0.003 min
Lab File: VU050952.D
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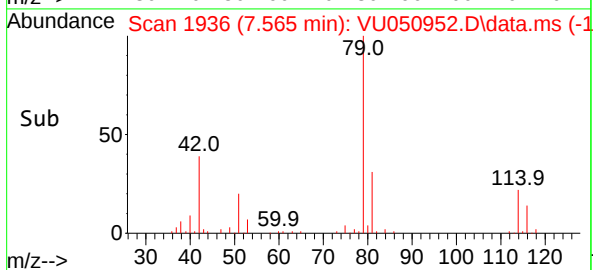
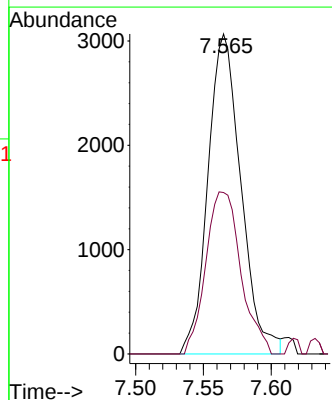
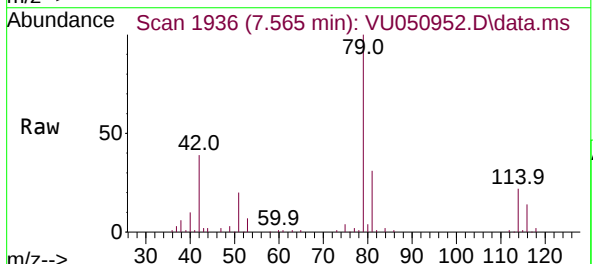
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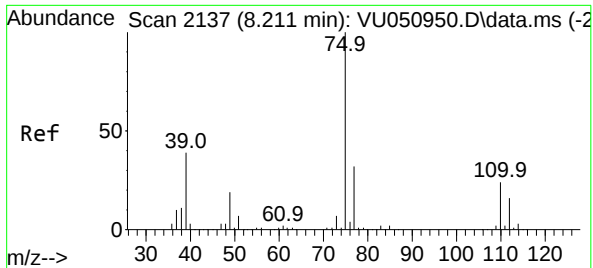
Tgt Ion: 84 Resp: 7570
Ion Ratio Lower Upper
84 100
86 52.8 44.4 82.5
49 106.2 83.3 154.7



#39
cis-1,3-Dichloropropene
Concen: 1.038 ug/L
RT: 7.565 min Scan# 1936
Delta R.T. -0.042 min
Lab File: VU050952.D
Acq: 27 Sep 2022 12:38

Tgt Ion: 75 Resp: 5189
Ion Ratio Lower Upper
75 100
77 50.4 22.8 42.4#





#44
 trans-1,3-Dichloropropene
 Concen: 0.782 ug/L
 RT: 8.182 min Scan# 21
 Delta R.T. -0.029 min
 Lab File: VU050952.D
 Acq: 27 Sep 2022 12:38

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK189

Tgt Ion: 75 Resp: 3722
 Ion Ratio Lower Upper
 75 100
 77 41.5 21.9 40.7#

