

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071922\
 Data File : VU049792.D
 Acq On : 19 Jul 2022 18:01
 Operator : SY/MD
 Sample : N3721-12ME
 Misc : 6.18g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F5C31ME

Quant Time: Jul 20 02:19:16 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM071122WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jul 19 02:09:49 2022
 Response via : Initial Calibration

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

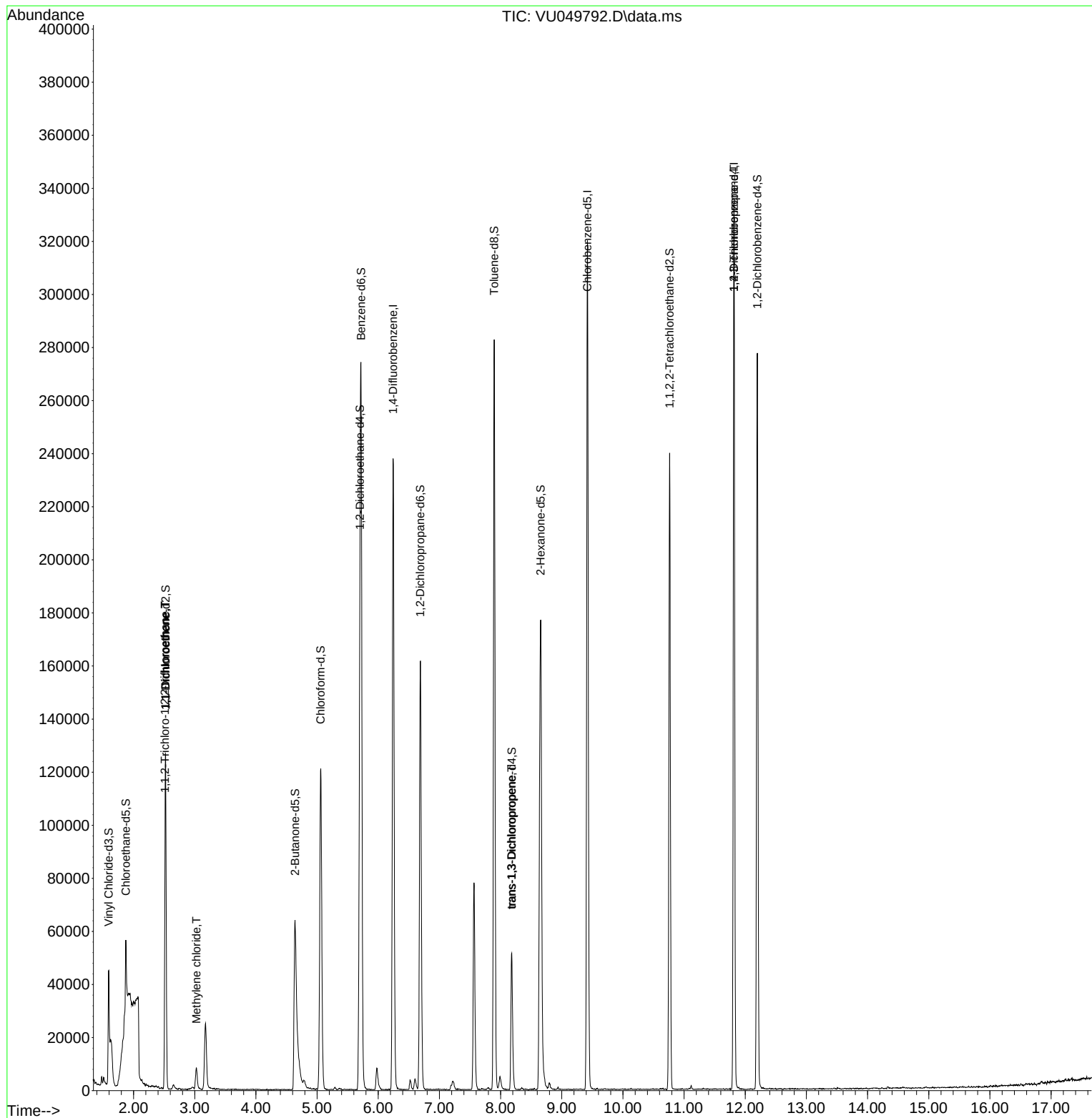
Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	186910	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	181344	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	82598	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.591	65	39980	25.351	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	50.700%#		
7) Chloroethane-d5	1.874	69	27408	24.043	ug/L	-0.03
Spiked Amount 50.000	Range 70 - 130		Recovery =	48.080%#		
11) 1,1-Dichloroethene-d2	2.523	63	78624	28.225	ug/L	-0.04
Spiked Amount 50.000	Range 60 - 125		Recovery =	56.440%#		
21) 2-Butanone-d5	4.639	46	122585	91.055	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery =	91.060%		
24) Chloroform-d	5.060	84	115955	41.513	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	83.020%		
26) 1,2-Dichloroethane-d4	5.700	65	84980	44.953	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	89.900%		
32) Benzene-d6	5.719	84	222530	40.393	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	80.780%		
36) 1,2-Dichloropropane-d6	6.687	67	79570	42.940	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	85.880%		
41) Toluene-d8	7.896	98	185520	38.669	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	77.340%#		
43) trans-1,3-Dichloroprop...	8.182	79	32364	41.453	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	82.900%		
47) 2-Hexanone-d5	8.655	63	78998	94.773	ug/L	0.02
Spiked Amount 100.000	Range 45 - 130		Recovery =	94.770%		
56) 1,1,2,2-Tetrachloroeth...	10.764	84	119924	46.252	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	92.500%		
66) 1,2-Dichlorobenzene-d4	12.198	152	67755	43.507	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	87.020%		
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.514	101	580	0.403	ug/L #	20
12) 1,1-Dichloroethene	2.520	96	547	0.409	ug/L #	1
16) Methylene chloride	3.028	84	4157	2.470	ug/L	97
44) trans-1,3-Dichloropropene	8.179	75	1563	0.653	ug/L	92
60) 1,2,3-Trichloropropane	11.816	75	11372	5.169	ug/L #	67

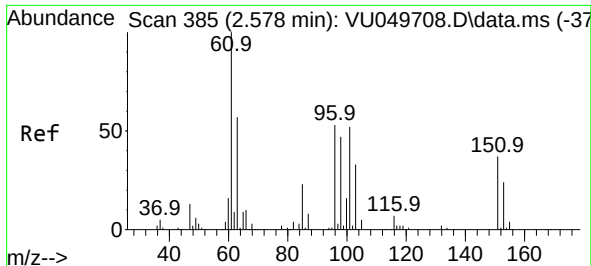
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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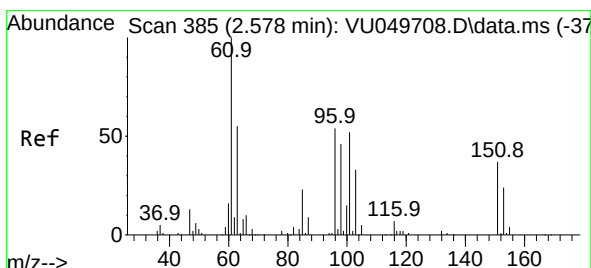
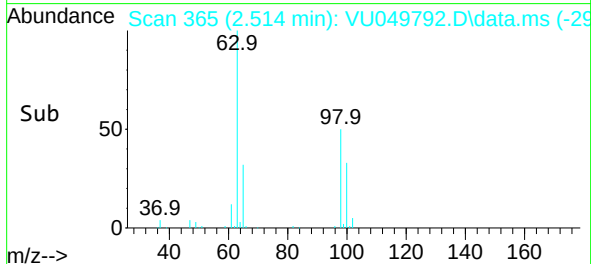
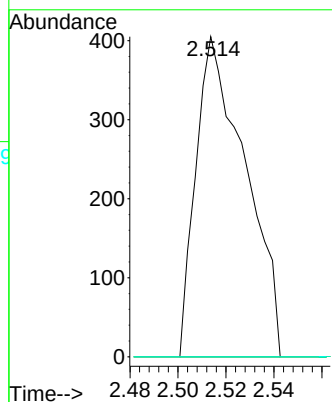
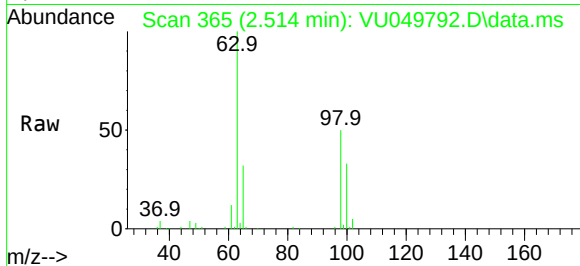




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.403 ug/L
RT: 2.514 min Scan# 30
Delta R.T. -0.061 min
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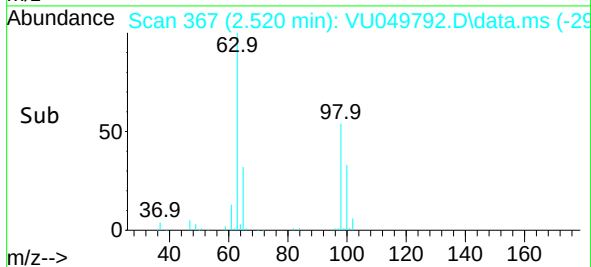
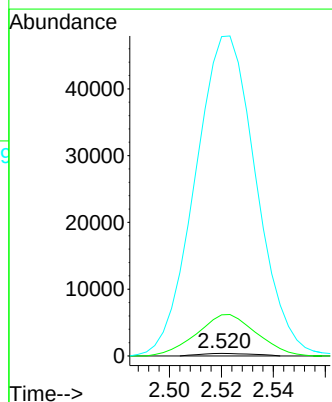
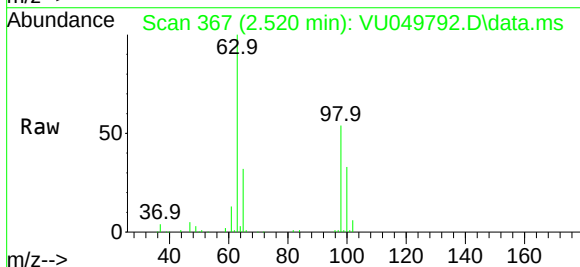
Instrument :
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F5C31ME

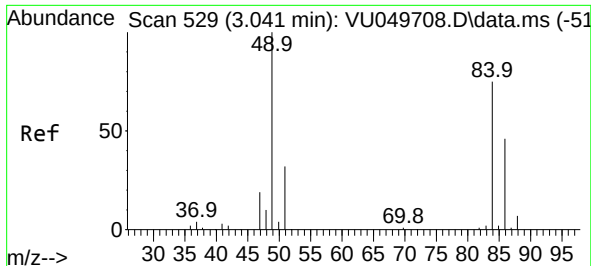
Tgt Ion:101 Resp: 580
Ion Ratio Lower Upper
101 100
85 0.0 37.3 55.9#
151 0.0 56.9 85.3#



#12
1,1-Dichloroethene
Concen: 0.409 ug/L
RT: 2.520 min Scan# 367
Delta R.T. -0.055 min
Lab File: VU049792.D
Acq: 19 Jul 2022 18:01

Tgt Ion: 96 Resp: 547
Ion Ratio Lower Upper
96 100
61 1606.8 129.6 240.6#
63 12454.2 79.0 146.6#

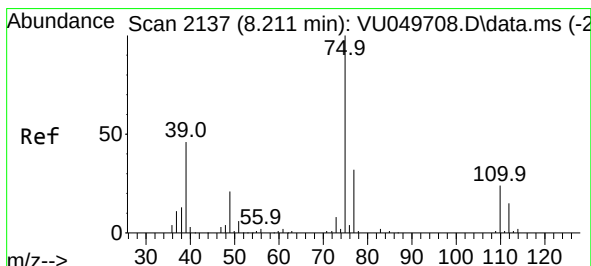
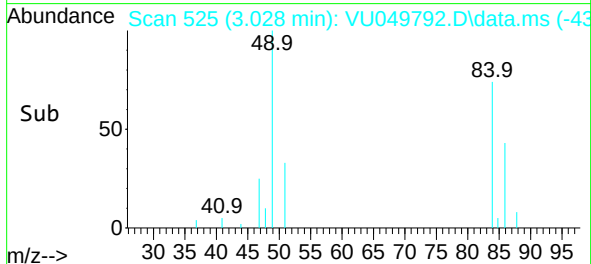
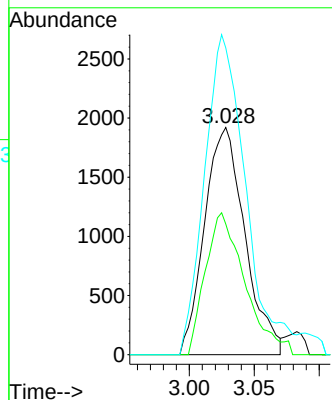
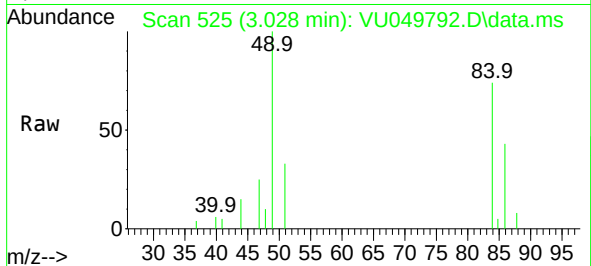




#16
Methylene chloride
Concen: 2.470 ug/L
RT: 3.028 min Scan# 51
Delta R.T. -0.013 min
Lab File: VU049792.D
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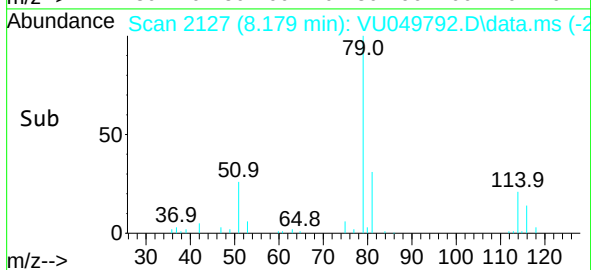
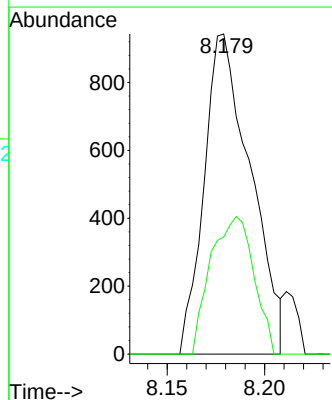
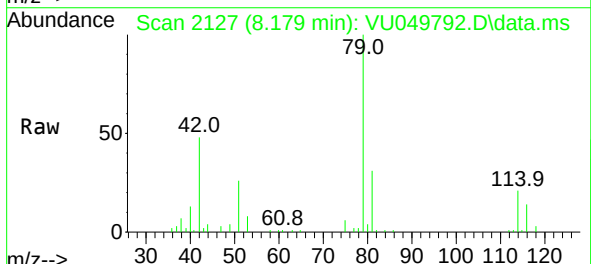
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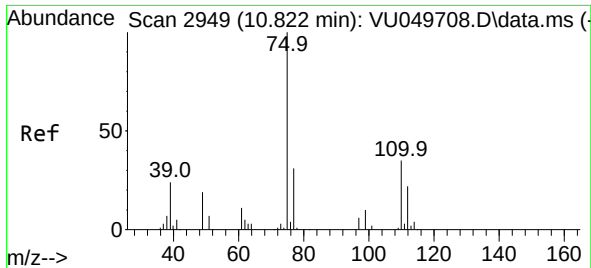
Tgt Ion: 84 Resp: 4157
Ion Ratio Lower Upper
84 100
86 57.5 45.6 84.6
49 135.1 94.4 175.4



#44
trans-1,3-Dichloropropene
Concen: 0.653 ug/L
RT: 8.179 min Scan# 2127
Delta R.T. -0.029 min
Lab File: VU049792.D
Acq: 19 Jul 2022 18:01

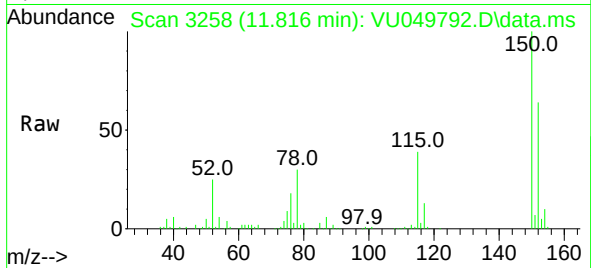
Tgt Ion: 75 Resp: 1563
Ion Ratio Lower Upper
75 100
77 36.6 22.5 41.9





#60
 1,2,3-Trichloropropane
 Concen: 5.169 ug/L
 RT: 11.816 min Scan# 31
 Delta R.T. 0.994 min
 Lab File: VU049792.D
 Acq: 19 Jul 2022 18:01

Instrument :
 MSVOA_U
 ClientSampleId :
 F5C31ME



Tgt Ion: 75 Resp: 11372
 Ion Ratio Lower Upper
 75 100
 77 32.9 25.5 38.3
 110 0.8 28.9 43.3#

