

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071422\
 Data File : VU049714.D
 Acq On : 14 Jul 2022 13:07
 Operator : SY/MD
 Sample : N3678-01ME
 Misc : 5.99g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F5B20ME

Quant Time: Jul 15 04:02:59 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM071122WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jul 15 04:01:16 2022
 Response via : Initial Calibration

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

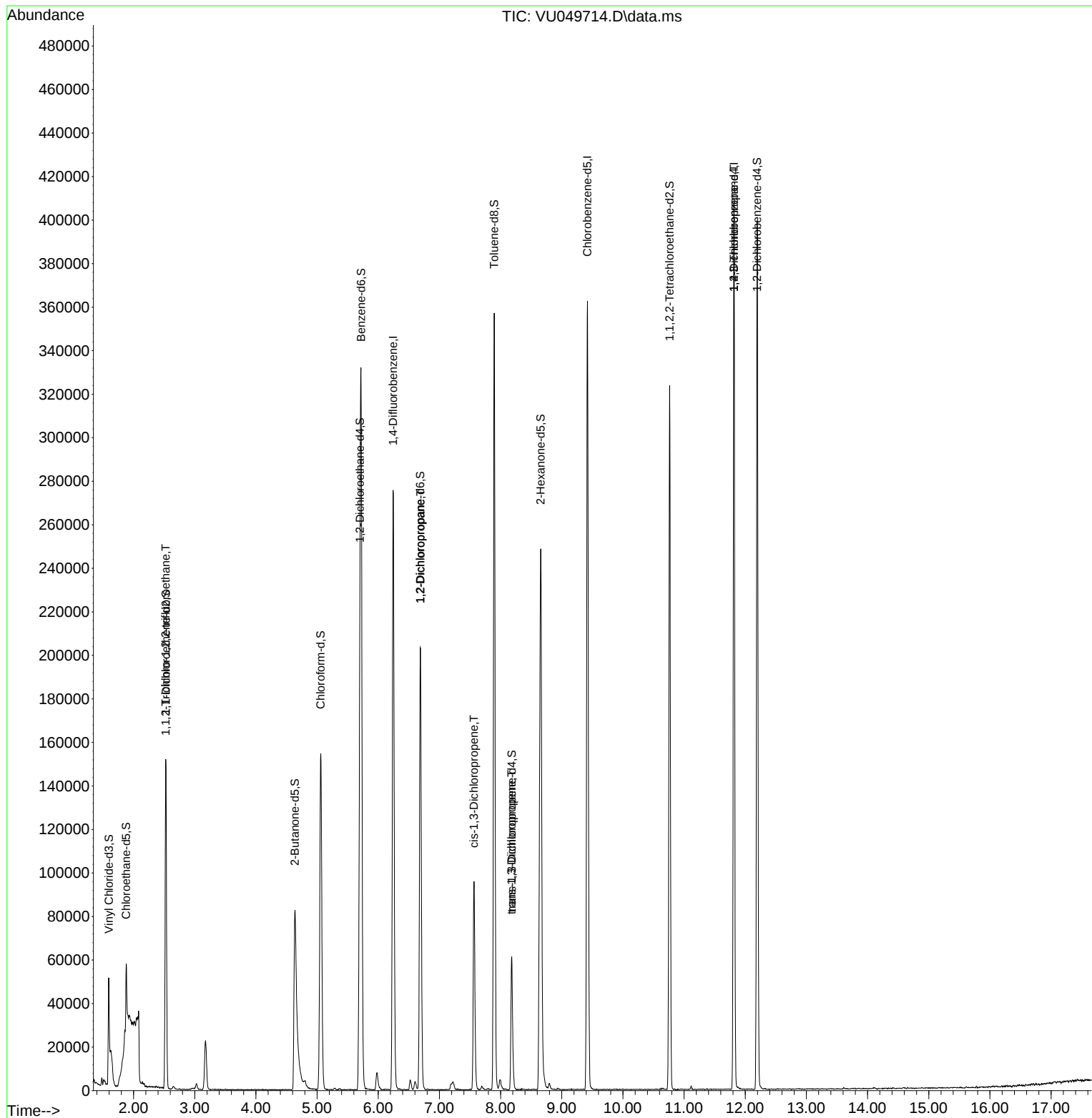
Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	218792	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	208963	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.815	152	98431	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.594	65	40862	22.135	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	44.260%#
7) Chloroethane-d5	1.880	69	28874	21.638	ug/L	-0.02
Spiked Amount	50.000	Range	70 - 130	Recovery	=	43.280%#
11) 1,1-Dichloroethene-d2	2.526	63	93298	28.612	ug/L	-0.04
Spiked Amount	50.000	Range	60 - 125	Recovery	=	57.220%#
21) 2-Butanone-d5	4.639	46	171860	109.054	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	109.050%
24) Chloroform-d	5.060	84	147524	45.119	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.240%
26) 1,2-Dichloroethane-d4	5.700	65	104132	47.057	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.120%
32) Benzene-d6	5.719	84	272858	42.982	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.960%
36) 1,2-Dichloropropane-d6	6.687	67	100093	46.876	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	93.760%
41) Toluene-d8	7.896	98	230655	41.722	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	83.440%
43) trans-1,3-Dichloroprop...	8.182	79	38335	42.611	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.220%
47) 2-Hexanone-d5	8.655	63	109975	114.497	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	114.500%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	157914	52.854	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	105.700%
66) 1,2-Dichlorobenzene-d4	12.195	152	95470	51.442	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.880%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.523	101	741	0.440	ug/L #	20
37) 1,2-Dichloropropane	6.690	63	11297	5.189	ug/L #	89
39) cis-1,3-Dichloropropene	7.562	75	2716	0.925	ug/L	85
44) trans-1,3-Dichloropropene	8.179	75	1760	0.638	ug/L	98
60) 1,2,3-Trichloropropane	11.815	75	13473	5.139	ug/L #	68

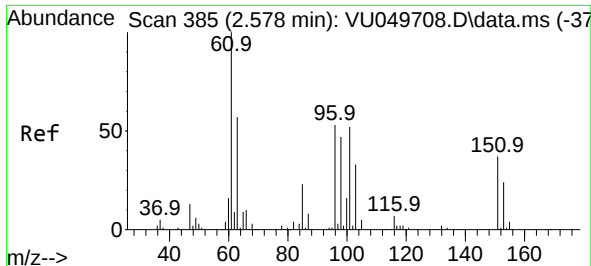
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Fri Jul 15 04:01:16 2022
Response via : Initial Calibration

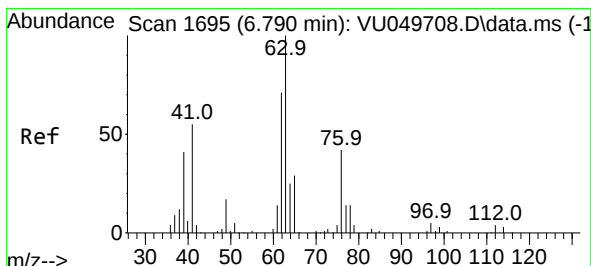
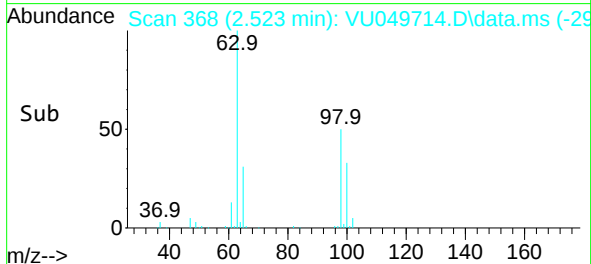
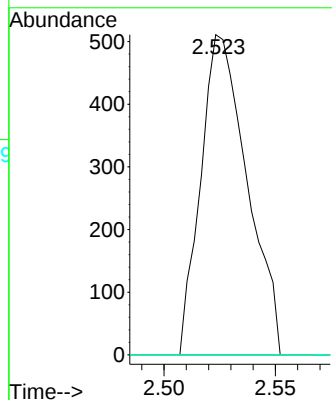
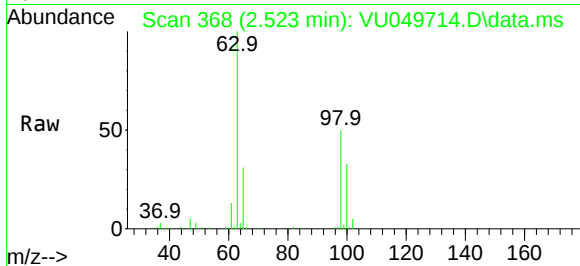




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.440 ug/L
 RT: 2.523 min Scan# 30
 Delta R.T. -0.055 min
 Lab File: VU049714.D
 Acq: 14 Jul 2022 13:07

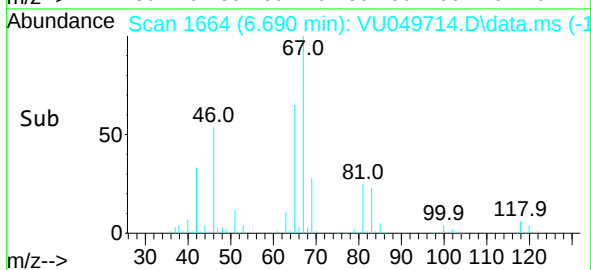
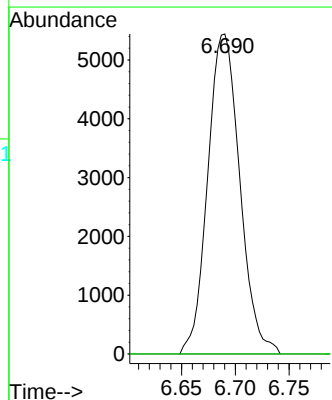
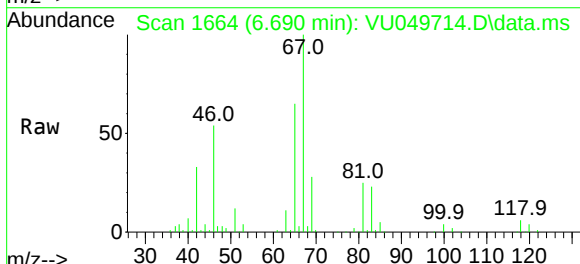
Instrument :
 MSVOA_U
 ClientSampleId :
 F5B20ME

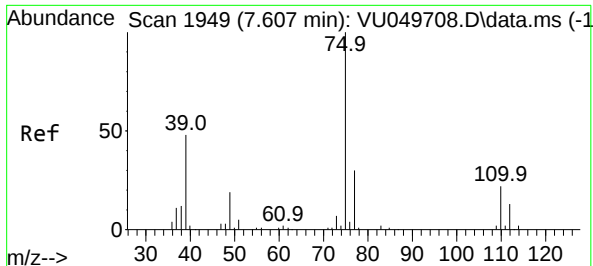
Tgt Ion:101 Resp: 741
 Ion Ratio Lower Upper
 101 100
 85 0.0 37.3 55.9#
 151 0.0 56.9 85.3#



#37
 1,2-Dichloropropane
 Concen: 5.189 ug/L
 RT: 6.690 min Scan# 1664
 Delta R.T. -0.100 min
 Lab File: VU049714.D
 Acq: 14 Jul 2022 13:07

Tgt Ion: 63 Resp: 11297
 Ion Ratio Lower Upper
 63 100
 112 0.0 2.8 4.2#





#39

cis-1,3-Dichloropropene

Concen: 0.925 ug/L

RT: 7.562 min Scan# 1949

Delta R.T. -0.045 min

Lab File: VU049714.D

Acq: 14 Jul 2022 13:07

Instrument :

MSVOA_U

ClientSampleId :

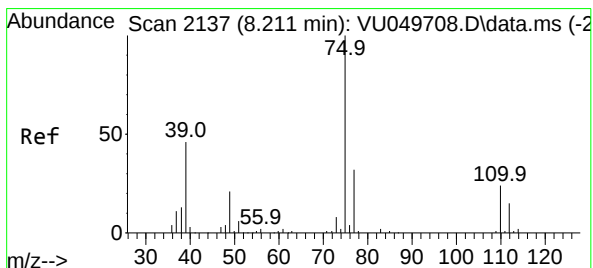
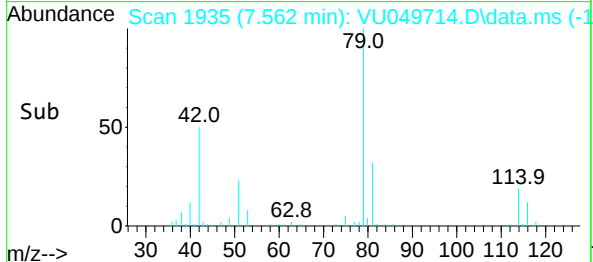
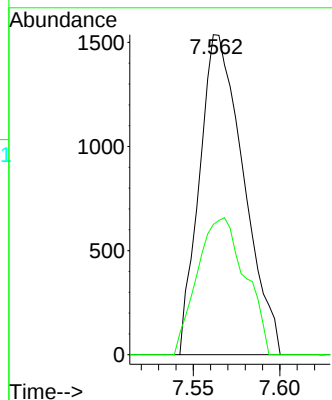
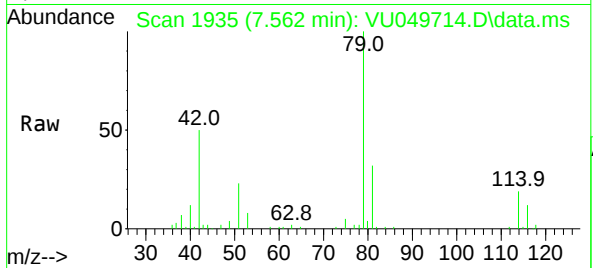
F5B20ME

Tgt Ion: 75 Resp: 2716

Ion Ratio Lower Upper

75 100

77 40.7 22.6 42.0



#44

trans-1,3-Dichloropropene

Concen: 0.638 ug/L

RT: 8.179 min Scan# 2127

Delta R.T. -0.032 min

Lab File: VU049714.D

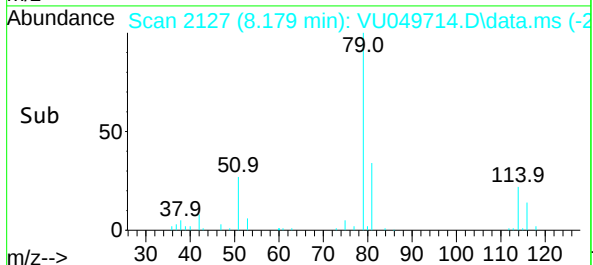
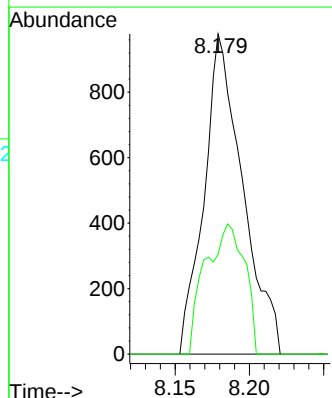
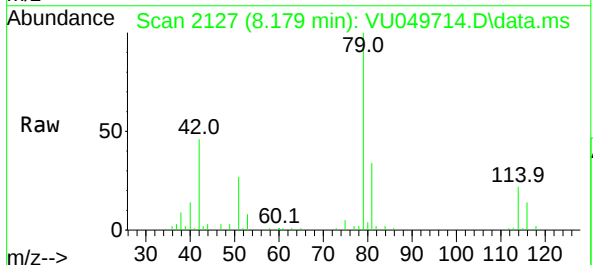
Acq: 14 Jul 2022 13:07

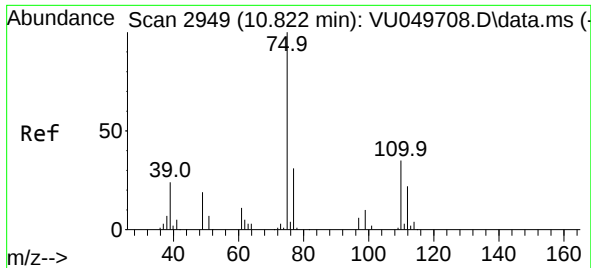
Tgt Ion: 75 Resp: 1760

Ion Ratio Lower Upper

75 100

77 31.2 22.5 41.9





#60
 1,2,3-Trichloropropane
 Concen: 5.139 ug/L
 RT: 11.815 min Scan# 31
 Delta R.T. 0.994 min
 Lab File: VU049714.D
 Acq: 14 Jul 2022 13:07

Instrument :
 MSVOA_U
 ClientSampleId :
 F5B20ME

Tgt Ion: 75 Resp: 13473
 Ion Ratio Lower Upper
 75 100
 77 34.6 25.5 38.3
 110 3.3 28.9 43.3#

