

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU083022\
 Data File : VU050528.D
 Acq On : 30 Aug 2022 20:28
 Operator : SY/MD
 Sample : N4345-15ME
 Misc : 5.78g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DBVT3ME

Quant Time: Aug 31 01:59:16 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)

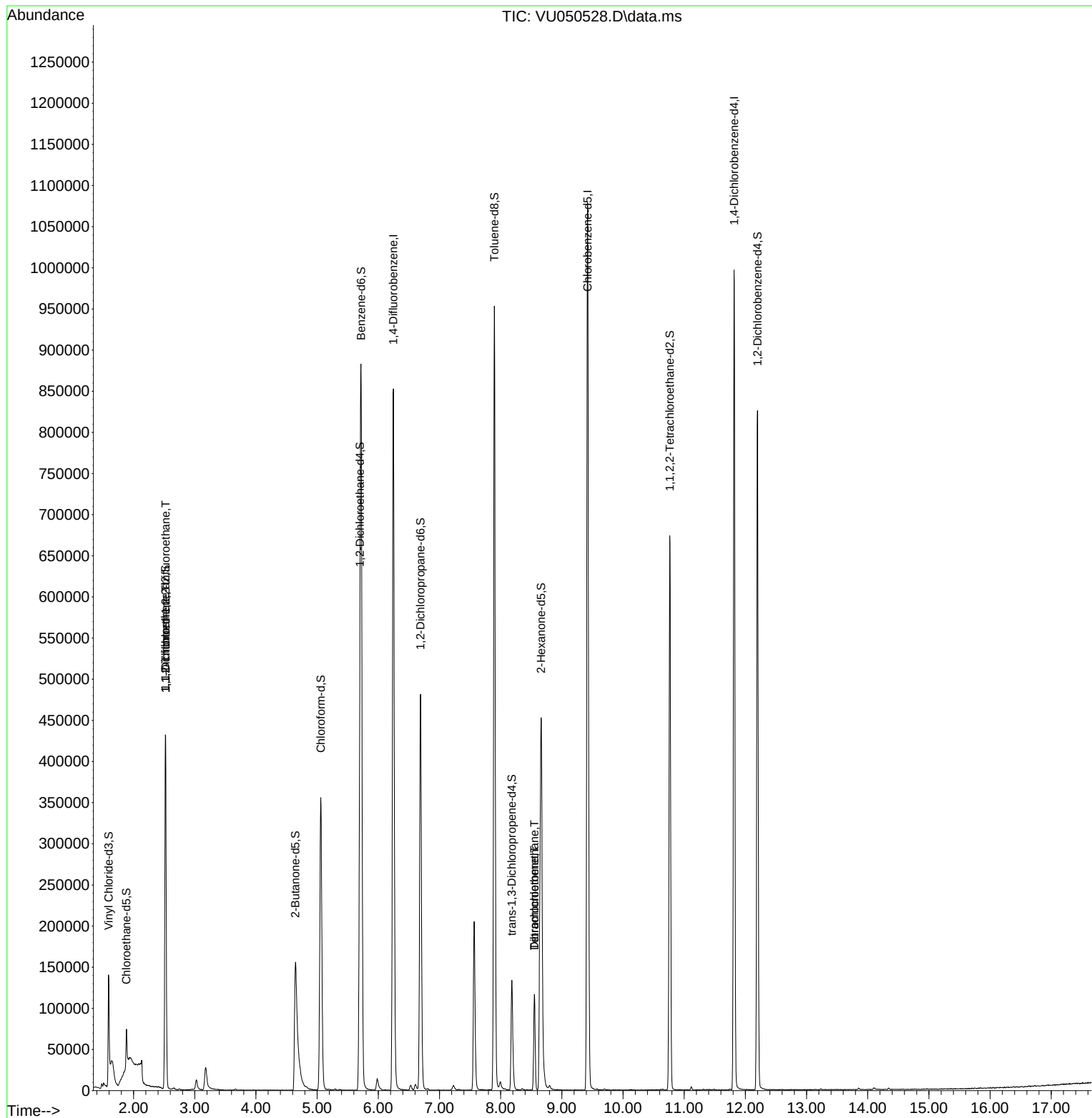
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	737314	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	687928	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	269424	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.591	65	117304	20.744	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	41.480%#
7) Chloroethane-d5	1.883	69	40164	9.110	ug/L	-0.01
Spiked Amount	50.000	Range	70 - 130	Recovery	=	18.220%#
11) 1,1-Dichloroethene-d2	2.520	63	259802	27.211	ug/L	-0.04
Spiked Amount	50.000	Range	60 - 125	Recovery	=	54.420%#
21) 2-Butanone-d5	4.645	46	333935	67.521	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	67.520%
24) Chloroform-d	5.060	84	354644	32.231	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	64.460%#
26) 1,2-Dichloroethane-d4	5.700	65	235915	33.007	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	66.020%#
32) Benzene-d6	5.719	84	777321	36.457	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	72.920%
36) 1,2-Dichloropropane-d6	6.690	67	251342	35.403	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	70.800%
41) Toluene-d8	7.896	98	672930	36.278	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	72.560%#
43) trans-1,3-Dichloroprop...	8.182	79	86707	30.368	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	60.740%
47) 2-Hexanone-d5	8.661	63	215563	83.860	ug/L	0.03
Spiked Amount	100.000	Range	45 - 130	Recovery	=	83.860%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	360591	32.563	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	65.120%
66) 1,2-Dichlorobenzene-d4	12.198	152	218798	37.509	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	75.020%#
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.523	101	2908	0.598	ug/L #	20
12) 1,1-Dichloroethene	2.523	96	2015	0.397	ug/L #	1
46) Tetrachloroethene	8.552	164	26254	6.545	ug/L	94
49) Dibromochloromethane	8.552	129	26009	4.511	ug/L #	10

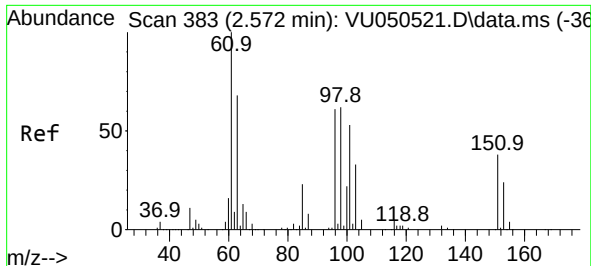
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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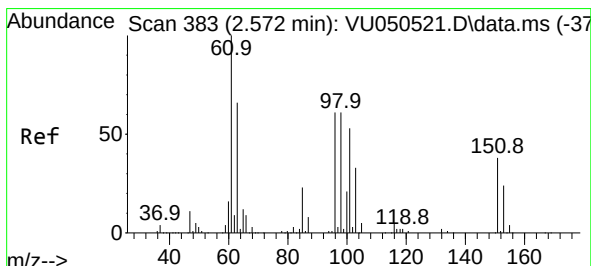
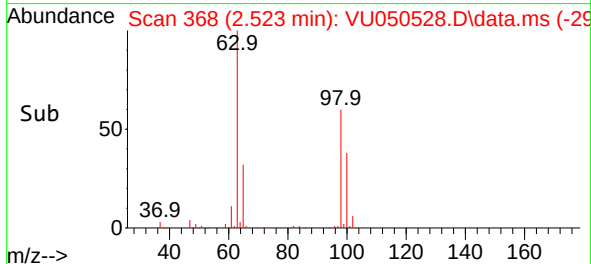
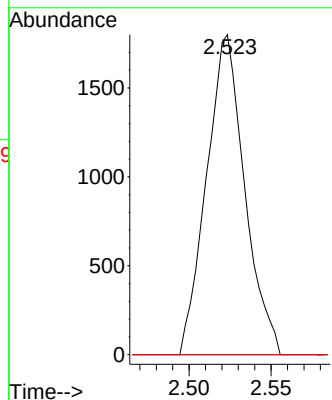
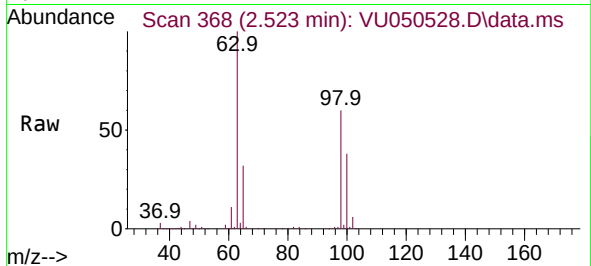




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.598 ug/L
RT: 2.523 min Scan# 308
Delta R.T. -0.048 min
Lab File: VU050528.D
Acq: 30 Aug 2022 20:28

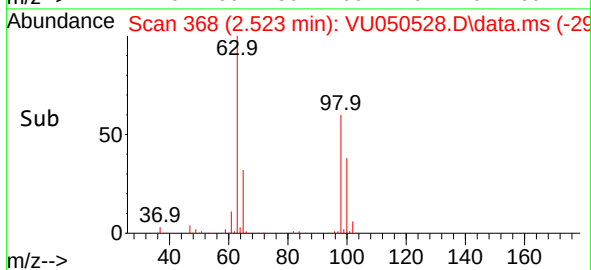
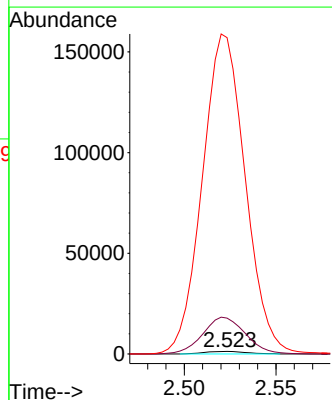
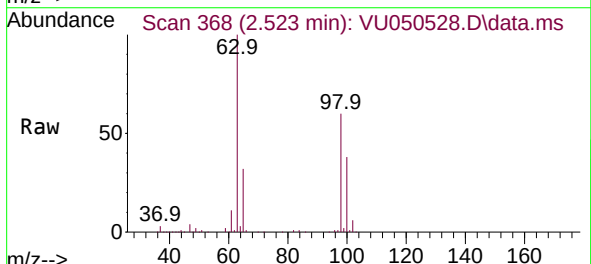
Instrument :
MSVOA_U
ClientSampleId :
DBVT3ME

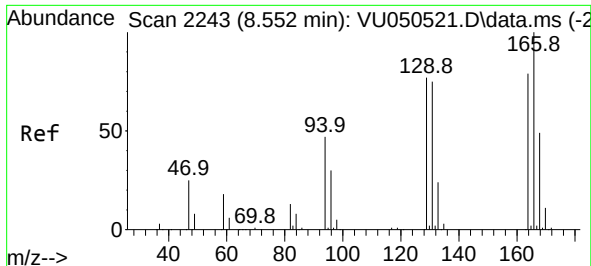
Tgt Ion:101 Resp: 2908
Ion Ratio Lower Upper
101 100
85 0.0 34.6 52.0#
151 0.0 58.2 87.2#



#12
1,1-Dichloroethene
Concen: 0.397 ug/L
RT: 2.523 min Scan# 368
Delta R.T. -0.048 min
Lab File: VU050528.D
Acq: 30 Aug 2022 20:28

Tgt Ion: 96 Resp: 2015
Ion Ratio Lower Upper
96 100
61 1433.0 113.5 210.9#
63 12655.6 78.0 144.9#

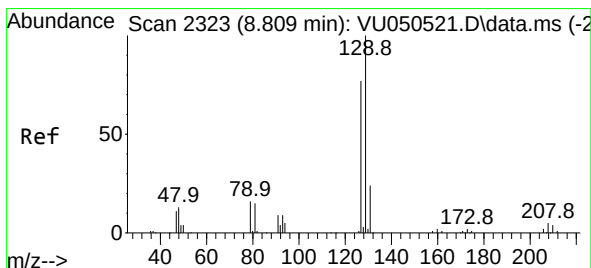
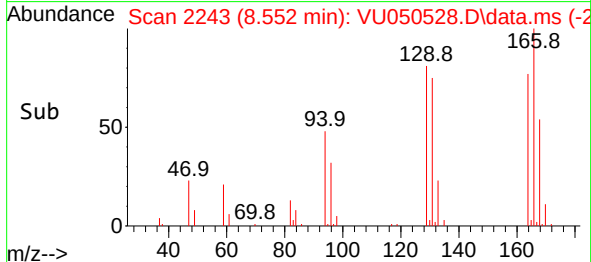
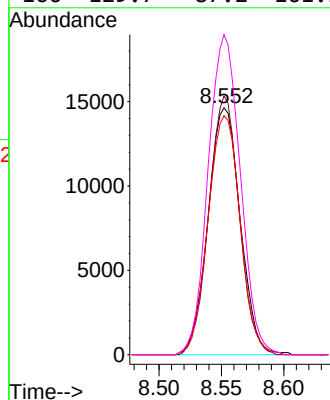
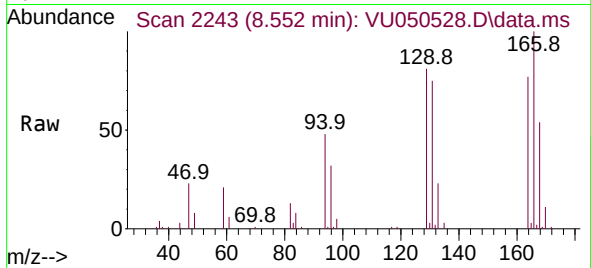




#46
Tetrachloroethene
Concen: 6.545 ug/L
RT: 8.552 min Scan# 2243
Delta R.T. 0.000 min
Lab File: VU050528.D
Acq: 30 Aug 2022 20:28

Instrument :
MSVOA_U
ClientSampleId :
DBVT3ME

Tgt Ion:164 Resp: 26254
Ion Ratio Lower Upper
164 100
129 104.8 67.5 125.3
131 96.9 63.8 118.4
166 129.7 87.2 161.9



#49
Dibromochloromethane
Concen: 4.511 ug/L
RT: 8.552 min Scan# 2243
Delta R.T. -0.257 min
Lab File: VU050528.D
Acq: 30 Aug 2022 20:28

Tgt Ion:129 Resp: 26009
Ion Ratio Lower Upper
129 100
127 0.0 54.9 101.9#

