

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100821\
 Data File : VU045247.D
 Acq On : 08 Oct 2021 13:30
 Operator : SY/MD
 Sample : M4025-14DL 5X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AN7DL

Quant Time: Oct 09 05:31:25 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Oct 09 05:29:23 2021
 Response via : Initial Calibration

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

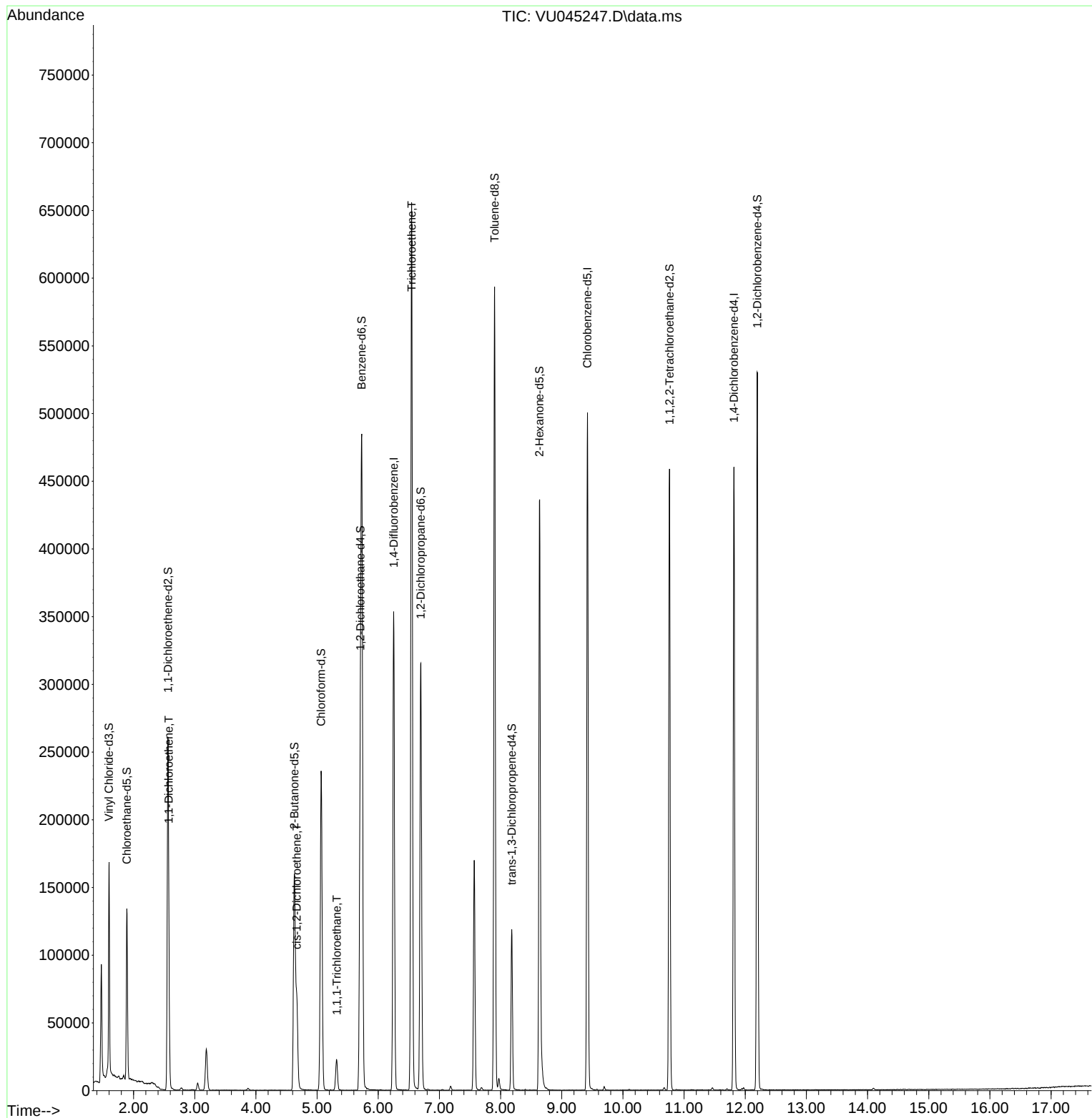
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	271352	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	260829	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.815	152	112334	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	100474	33.824	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	67.640%		
7) Chloroethane-d5	1.890	69	95496	40.569	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	81.140%		
11) 1,1-Dichloroethene-d2	2.562	63	152436	30.557	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	61.120%		
21) 2-Butanone-d5	4.629	46	225544	96.041	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	96.040%		
24) Chloroform-d	5.067	84	210979	44.969	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	89.940%		
26) 1,2-Dichloroethane-d4	5.706	65	150414	47.331	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.660%		
32) Benzene-d6	5.729	84	433902	47.941	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.880%		
36) 1,2-Dichloropropane-d6	6.693	67	143814	48.732	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	97.460%		
41) Toluene-d8	7.902	98	373308	47.795	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	95.600%		
43) trans-1,3-Dichloroprop...	8.182	79	62751	47.801	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	95.600%		
47) 2-Hexanone-d5	8.636	63	151606	92.701	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	92.700%		
56) 1,1,2,2-Tetrachloroeth...	10.761	84	227531	49.512	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	99.020%		
66) 1,2-Dichlorobenzene-d4	12.198	152	130600	53.422	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	106.840%		
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.575	96	16381	7.796	ug/L	# 1
20) cis-1,2-Dichloroethene	4.668	96	28275	11.592	ug/L	89
30) 1,1,1-Trichloroethane	5.321	97	15748	4.362	ug/L	98
34) Trichloroethene	6.546	95	223850	96.337	ug/L	100

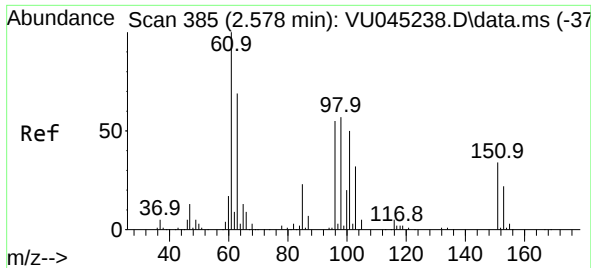
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 7.796 ug/L

RT: 2.575 min Scan# 384

Delta R.T. -0.003 min

Lab File: VU045247.D

Acq: 08 Oct 2021 13:30

Tgt Ion: 96 Resp: 16381

Ion Ratio Lower Upper

96 100

61 214.4 131.3 243.9

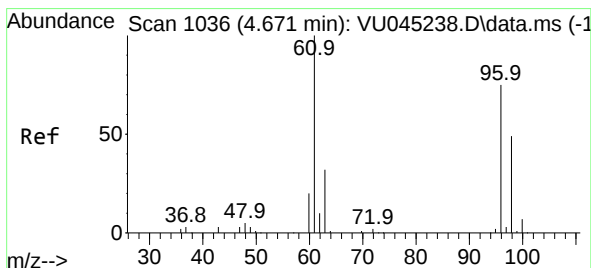
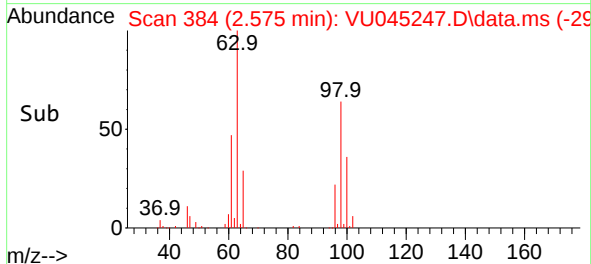
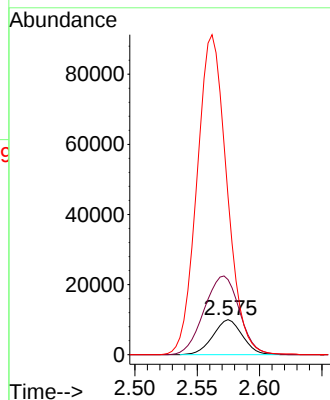
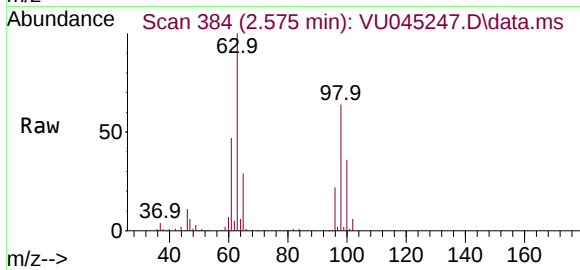
63 452.0 102.5 190.3#

Instrument :

MSVOA_U

ClientSampled :

C0AN7DL



#20

cis-1,2-Dichloroethene

Concen: 11.592 ug/L

RT: 4.668 min Scan# 1035

Delta R.T. -0.003 min

Lab File: VU045247.D

Acq: 08 Oct 2021 13:30

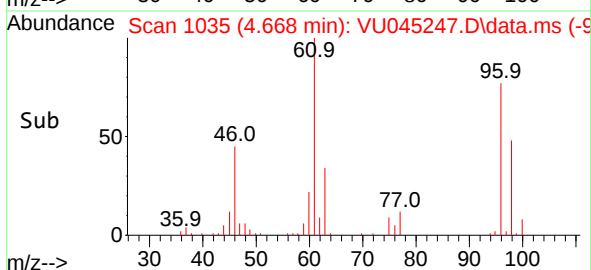
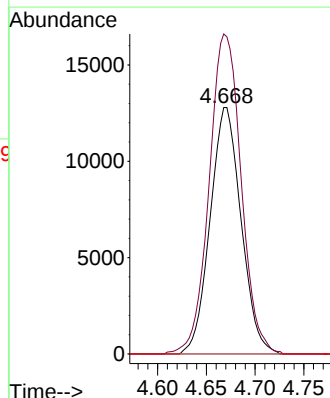
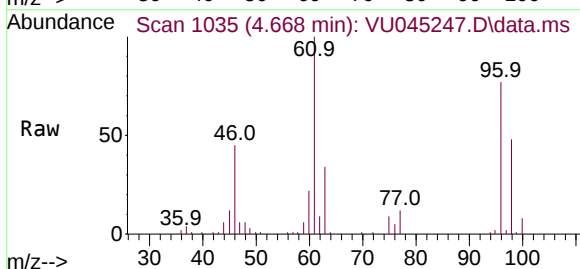
Tgt Ion: 96 Resp: 28275

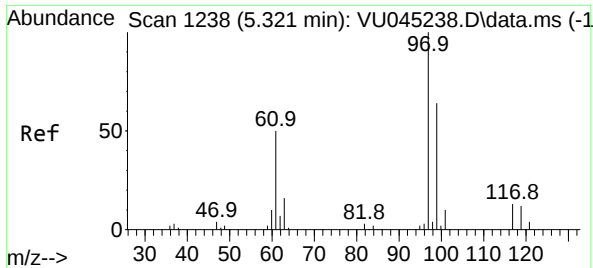
Ion Ratio Lower Upper

96 100

61 129.9 100.2 186.0

68 0.0 0.0 0.0

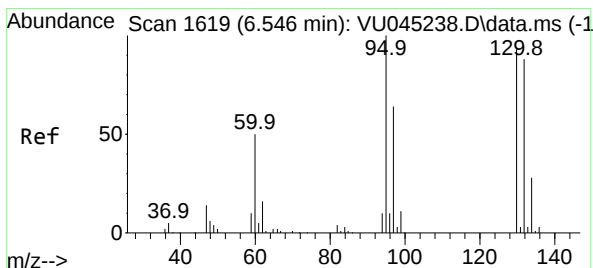
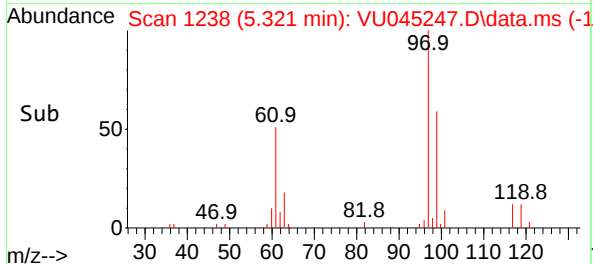
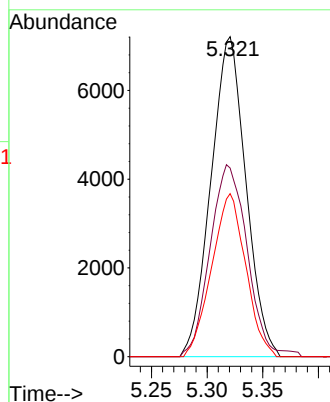
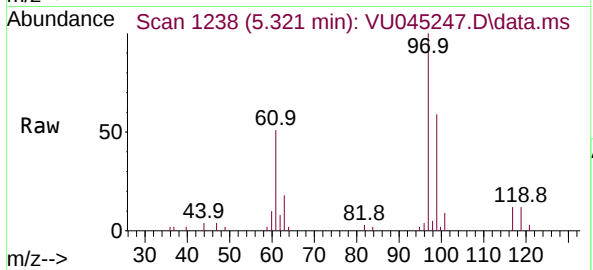




#30
1,1,1-Trichloroethane
Concen: 4.362 ug/L
RT: 5.321 min Scan# 1238
Delta R.T. -0.000 min
Lab File: VU045247.D
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Tgt Ion:	97	Resp:	15748
Ion	Ratio	Lower	Upper
97	100		
99	63.8	50.6	75.8
61	49.6	41.3	61.9



#34
Trichloroethene
Concen: 96.337 ug/L
RT: 6.546 min Scan# 1619
Delta R.T. -0.000 min
Lab File: VU045247.D
Acq: 08 Oct 2021 13:30

Tgt Ion:	95	Resp:	223850
Ion	Ratio	Lower	Upper
95	100		
97	63.8	44.4	82.4
132	89.7	62.9	116.9
130	93.5	65.0	120.8

