

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU082922\
 Data File : VU050482.D
 Acq On : 29 Aug 2022 14:13
 Operator : SY/MD
 Sample : N4322-23DL 50X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EY178DL

Quant Time: Aug 30 02:14:48 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM082422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Aug 30 02:11:49 2022
 Response via : Initial Calibration

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

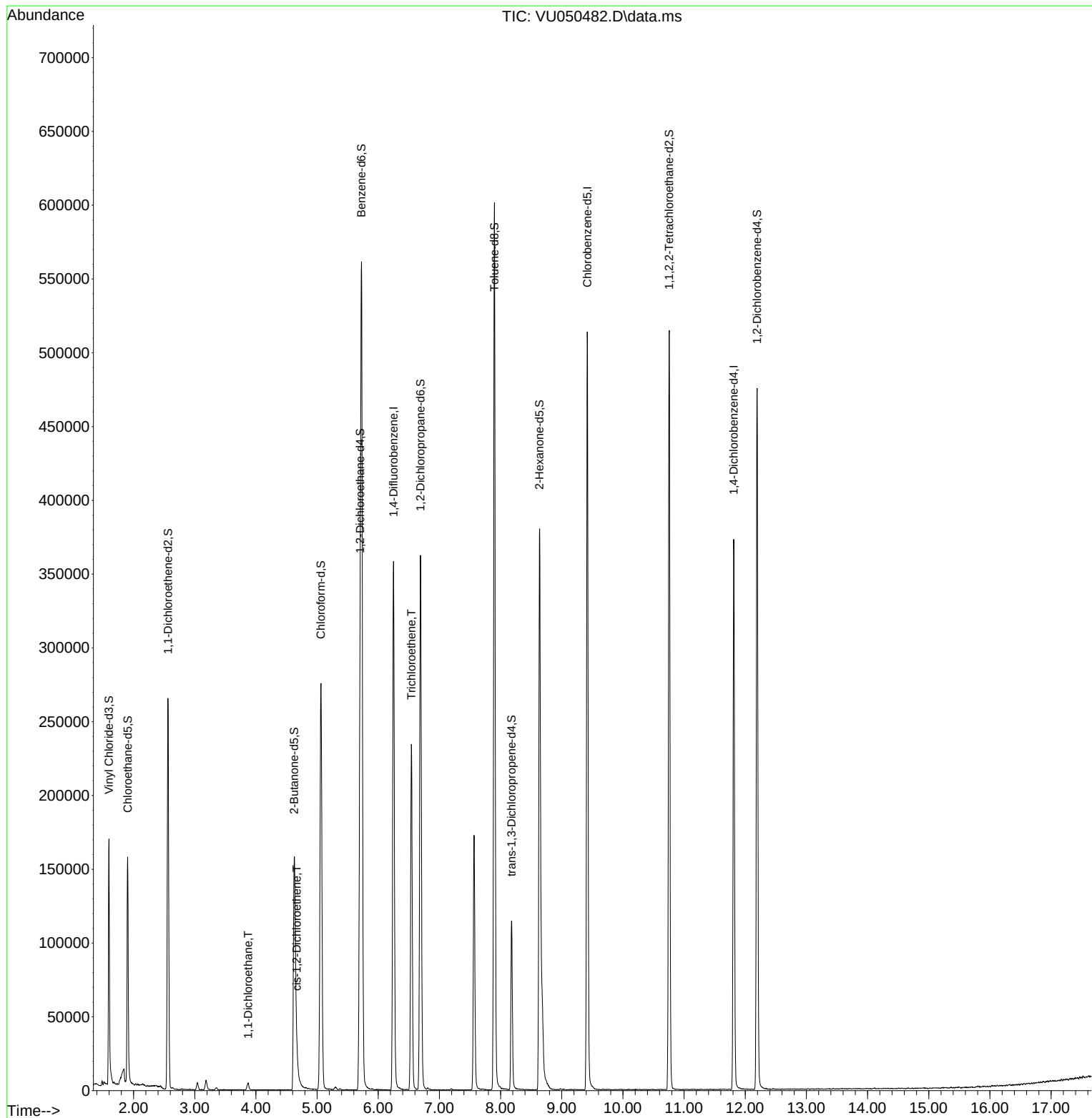
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	292429	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	293384	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	100621	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	129729	37.518	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	75.040%	
7) Chloroethane-d5	1.903	69	118553	46.336	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	92.680%	
11) 1,1-Dichloroethene-d2	2.562	63	156007	31.926	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	63.860%	
21) 2-Butanone-d5	4.626	46	242099	106.970	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	106.970%	
24) Chloroform-d	5.063	84	261722	47.152	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	94.300%	
26) 1,2-Dichloroethane-d4	5.703	65	172816	50.096	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	100.200%	
32) Benzene-d6	5.726	84	518946	47.872	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	95.740%	
36) 1,2-Dichloropropane-d6	6.690	67	180445	50.246	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	100.500%	
41) Toluene-d8	7.899	98	413021	43.542	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	87.080%	
43) trans-1,3-Dichloroprop...	8.179	79	66363	44.300	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	88.600%	
47) 2-Hexanone-d5	8.635	63	120086	90.106	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	90.110%	
56) 1,1,2,2-Tetrachloroeth...	10.754	84	265155	47.870	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	95.740%	
66) 1,2-Dichlorobenzene-d4	12.195	152	130408	54.255	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	108.500%	
Target Compounds						
					Qvalue	
19) 1,1-Dichloroethane	3.874	63	5761	1.410	ug/L	91
20) cis-1,2-Dichloroethene	4.668	96	3664	1.623	ug/L	85
34) Trichloroethene	6.542	95	81473	38.748	ug/L	99

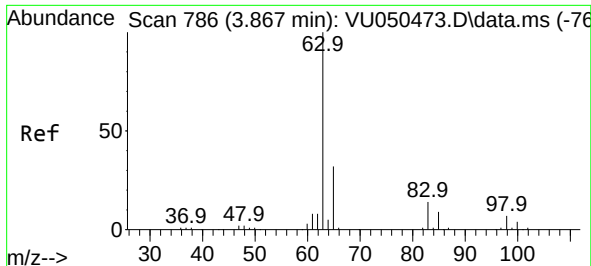
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#19

1,1-Dichloroethane

Concen: 1.410 ug/L

RT: 3.874 min Scan# 71

Delta R.T. 0.006 min

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Instrument :

MSVOA_U

ClientSampleId :

EY178DL

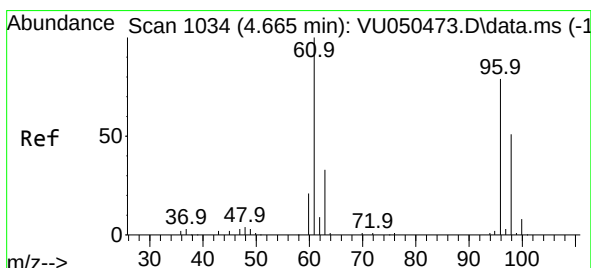
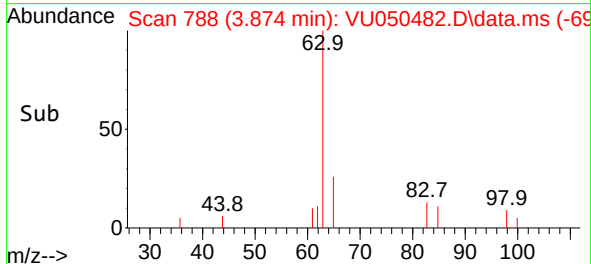
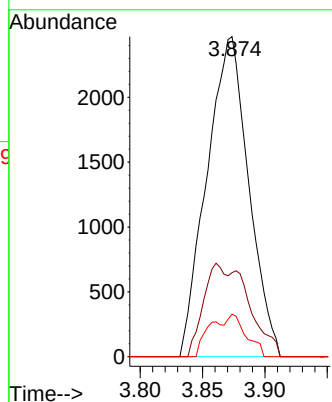
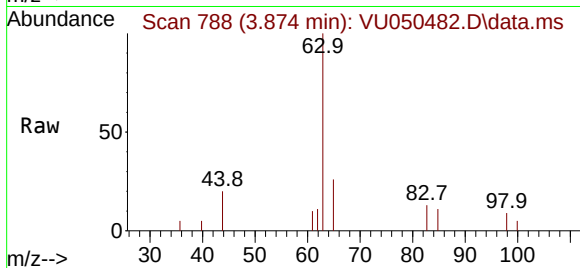
Tgt Ion: 63 Resp: 5761

Ion Ratio Lower Upper

63 100

65 26.3 23.3 43.3

83 13.3 9.0 16.8



#20

cis-1,2-Dichloroethene

Concen: 1.623 ug/L

RT: 4.668 min Scan# 1035

Delta R.T. 0.003 min

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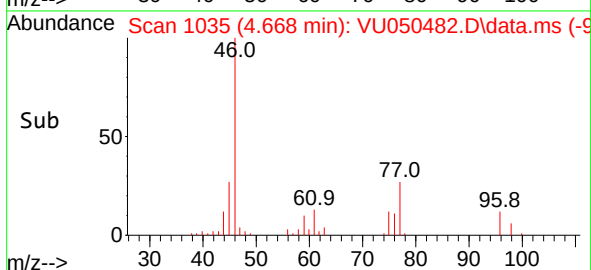
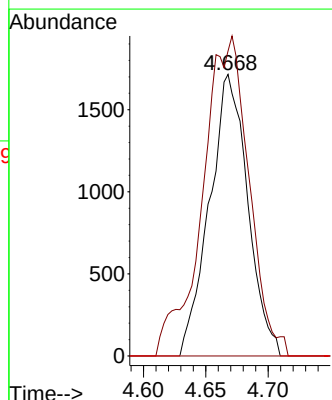
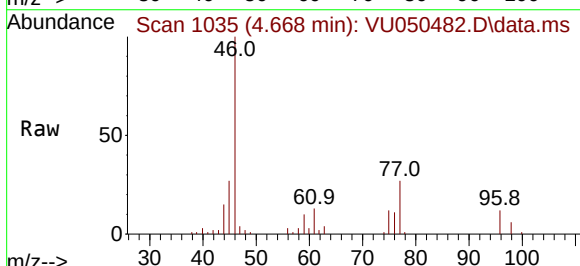
Tgt Ion: 96 Resp: 3664

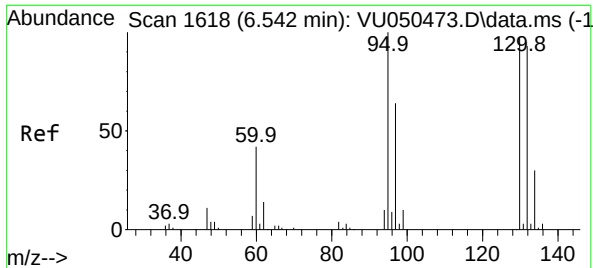
Ion Ratio Lower Upper

96 100

61 108.3 88.1 163.5

68 0.0 0.0 0.0





#34
 Trichloroethene
 Concen: 38.748 ug/L
 RT: 6.542 min Scan# 1
 Delta R.T. -0.000 min
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Tgt Ion: 95	Resp: 81473
Ion Ratio	Lower Upper
95 100	
97 64.9	45.2 84.0
132 94.0	64.4 119.6
130 96.6	67.1 124.5

