

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111524\
 Data File : VX043874.D
 Acq On : 15 Nov 2024 14:31
 Operator : JC/MD
 Sample : P4785-10DL 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 E27M1DL

Quant Time: Nov 16 00:12:19 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM111424WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Nov 15 03:21:47 2024
 Response via : Initial Calibration

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

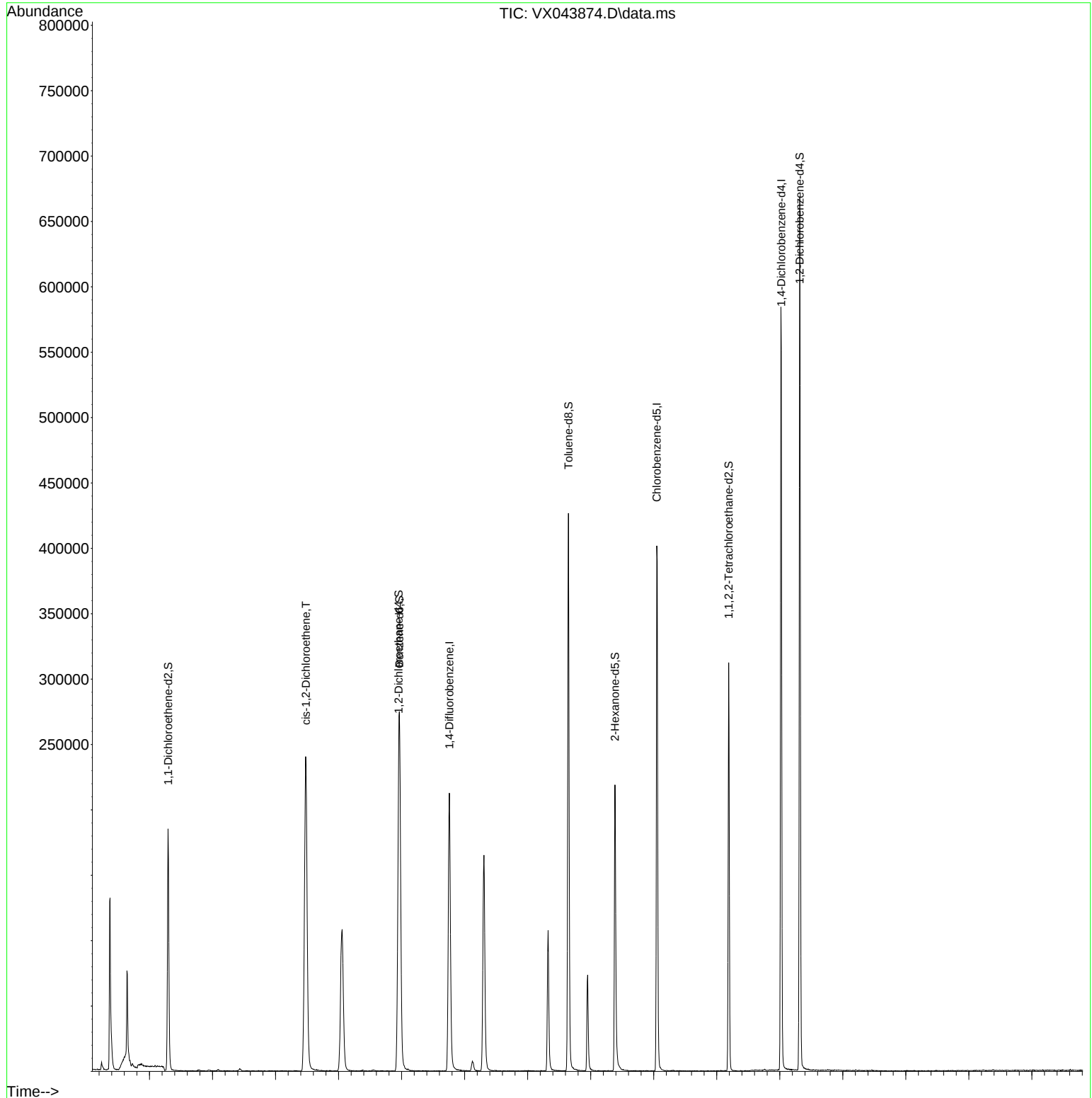
Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	226997	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.049	117	194860	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	133114	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	63310	44.917	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	89.840%
7) Chloroethane-d5	1.648	69	45433	47.836	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	95.680%
11) 1,1-Dichloroethene-d2	2.294	65	30340	47.708	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	95.420%
21) 2-Butanone-d5	4.459	46	79222	105.695	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	105.690%
24) Chloroform-d	5.056	84	142299	47.451	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.900%
26) 1,2-Dichloroethane-d4	5.952	65	96835	50.564	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.120%
32) Benzene-d6	5.964	84	278822	51.430	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.860%
36) 1,2-Dichloropropane-d6	7.306	67	80396	52.069	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	104.140%
41) Toluene-d8	8.647	98	255046	49.753	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.500%
43) trans-1,3-Dichloroprop...	8.952	79	37334	47.979	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	95.960%
47) 2-Hexanone-d5	9.385	63	66284	116.541	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	116.540%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	109396	51.491	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	102.980%
66) 1,2-Dichlorobenzene-d4	12.317	152	140523	50.603	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.200%
Target Compounds					Qvalue	
5) Vinyl chloride	1.374	62	53957	36.904	ug/L	98
12) 1,1-Dichloroethene	2.313	96	2210	1.615	ug/L #	1
20) cis-1,2-Dichloroethene	4.483	96	140761	85.064	ug/L	97

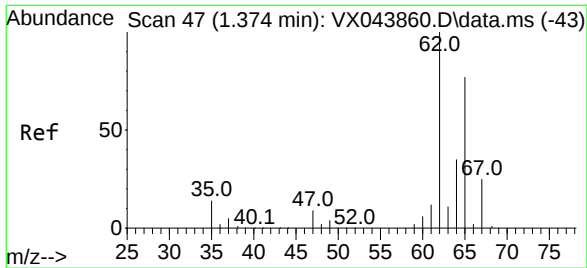
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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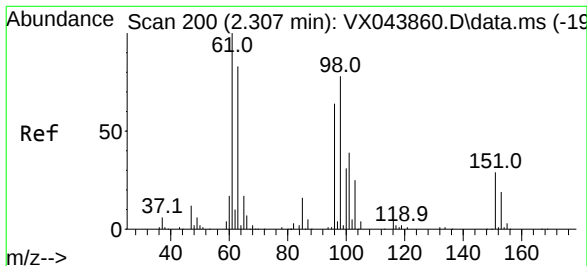
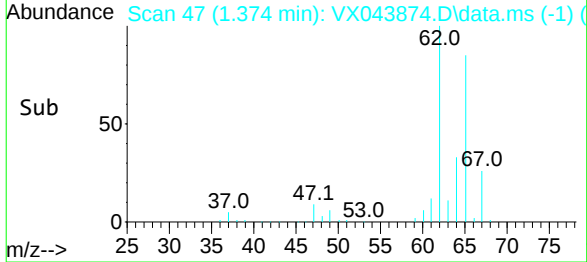
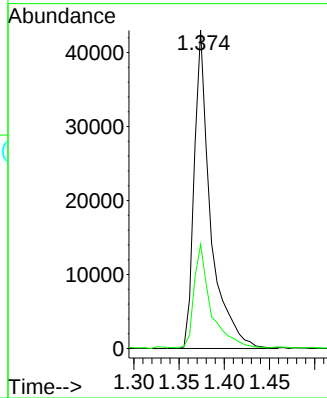
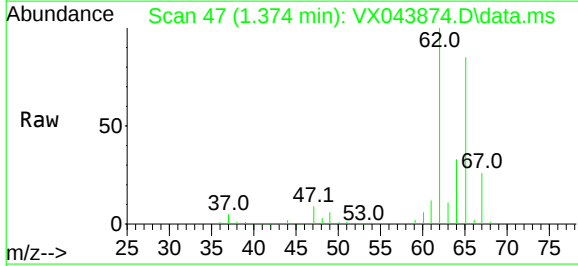




#5
 Vinyl chloride
 Concen: 36.904 ug/L
 RT: 1.374 min Scan# 47
 Delta R.T. 0.000 min
 Lab File: VX043874.D
 Acq: 15 Nov 2024 14:31

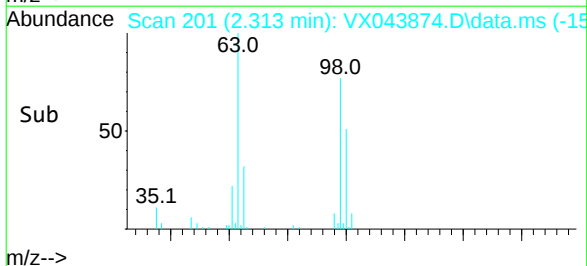
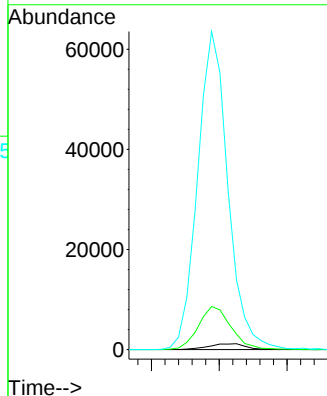
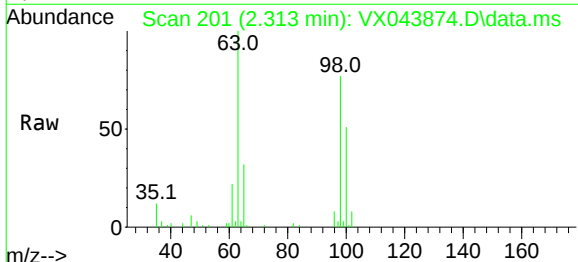
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 E27M1DL

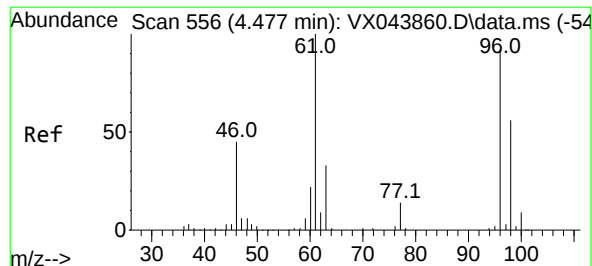
Tgt Ion: 62 Resp: 53957
 Ion Ratio Lower Upper
 62 100
 64 32.7 23.5 43.7



#12
 1,1-Dichloroethene
 Concen: 1.615 ug/L
 RT: 2.313 min Scan# 201
 Delta R.T. 0.000 min
 Lab File: VX043874.D
 Acq: 15 Nov 2024 14:31

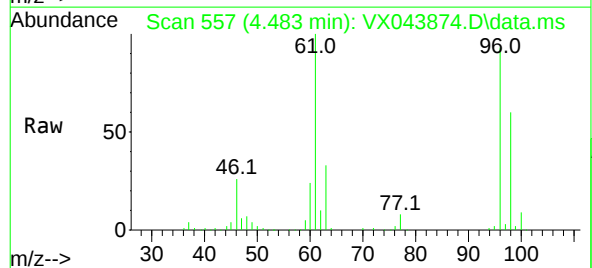
Tgt Ion: 96 Resp: 2210
 Ion Ratio Lower Upper
 96 100
 61 266.0 102.2 189.8#
 63 1197.9 62.6 116.2#





#20
 cis-1,2-Dichloroethene
 Concen: 85.064 ug/L
 RT: 4.483 min Scan# 55
 Delta R.T. 0.006 min
 Lab File: VX043874.D
 Acq: 15 Nov 2024 14:31

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 E27M1DL



Tgt Ion: 96 Resp: 140761
 Ion Ratio Lower Upper
 96 100
 61 107.3 76.4 141.8
 98 64.6 42.6 79.0

