

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV110223\
 Data File : VV032826.D
 Acq On : 01 Nov 2023 15:52
 Operator : SY/MD
 Sample : VV1102WBL01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 02 01:31:56 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102723WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Nov 02 01:31:24 2023
 Response via : Initial Calibration

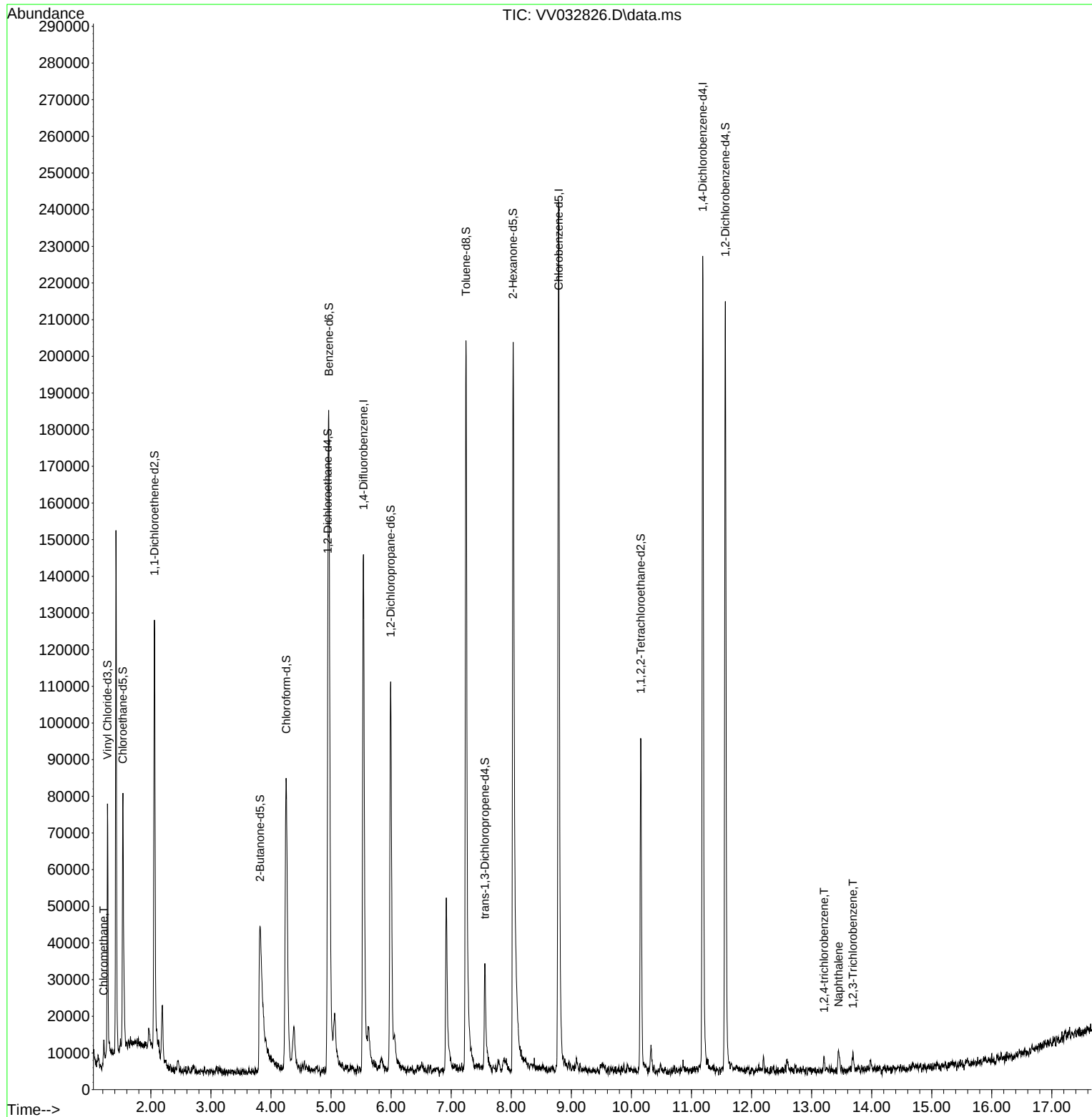
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.538	114	125380	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	140579	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	59004	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	41469	4.027	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	80.600%
7) Chloroethane-d5	1.532	69	43381	4.957	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	99.200%
11) 1,1-Dichloroethene-d2	2.059	65	19073	4.127	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	82.600%
20) 2-Butanone-d5	3.818	46	82174	36.955	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	73.900%
24) Chloroform-d	4.252	84	86599	5.065	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.200%
26) 1,2-Dichloroethane-d4	4.947	65	43306	5.130	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.600%
32) Benzene-d6	4.963	84	163437	4.883	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.600%
36) 1,2-Dichloropropane-d6	5.992	67	51225	5.285	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	105.800%
41) Toluene-d8	7.246	98	146720	4.324	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.400%
43) trans-1,3-Dichloroprop...	7.561	79	18912	4.422	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.400%
46) 2-Hexanone-d5	8.030	63	71926	42.437	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	84.880%
56) 1,1,2,2-Tetrachloroeth...	10.156	84	41995	4.873	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.400%
66) 1,2-Dichlorobenzene-d4	11.564	152	54358	5.642	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	112.800%
Target Compounds						
3) Chloromethane	1.217	50	3970	0.261	ug/L	86
70) 1,2,4-trichlorobenzene	13.207	180	1240	0.095	ug/L #	78
71) Naphthalene	13.451	128	3734	0.181	ug/L #	91
72) 1,2,3-Trichlorobenzene	13.686	180	1081	0.094	ug/L	97

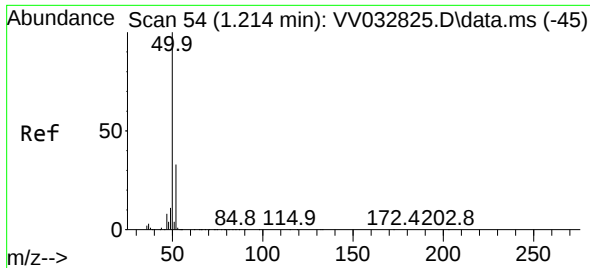
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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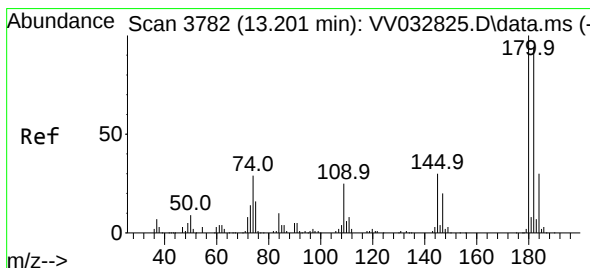
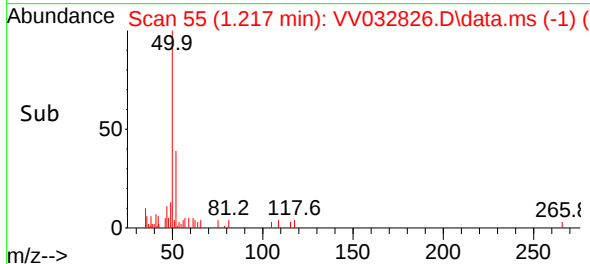
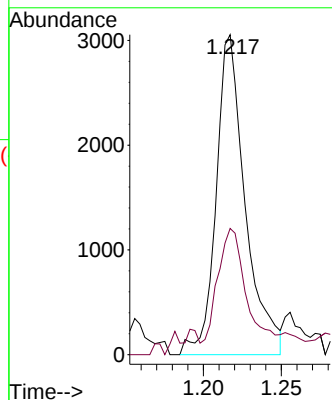
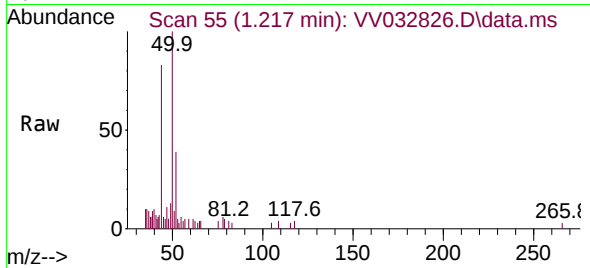




#3
Chloromethane
Concen: 0.261 ug/L
RT: 1.217 min Scan# 51
Delta R.T. 0.003 min
Lab File: VV032826.D
Acq: 01 Nov 2023 15:52

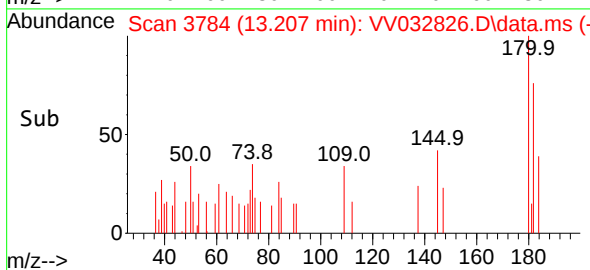
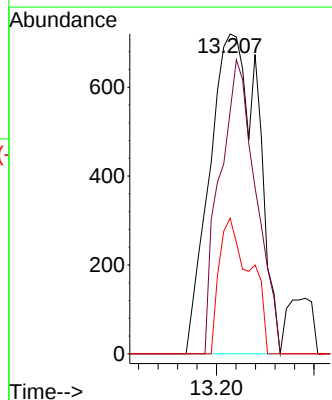
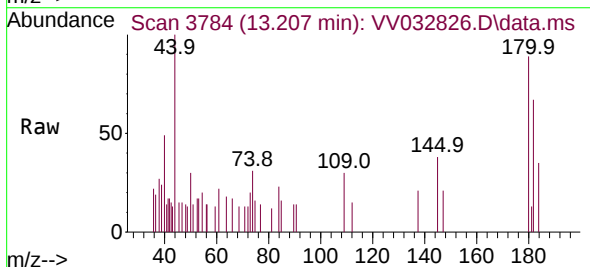
Instrument :
MSVOA_V
ClientSampleId :

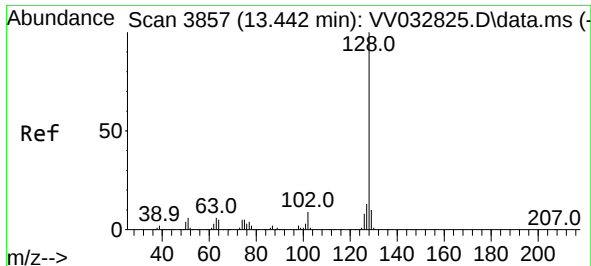
Tgt Ion: 50 Resp: 3970
Ion Ratio Lower Upper
50 100
52 39.4 22.3 41.5



#70
1,2,4-trichlorobenzene
Concen: 0.095 ug/L
RT: 13.207 min Scan# 3784
Delta R.T. 0.006 min
Lab File: VV032826.D
Acq: 01 Nov 2023 15:52

Tgt Ion: 180 Resp: 1240
Ion Ratio Lower Upper
180 100
182 68.4 75.7 113.5#
145 27.2 25.0 37.4

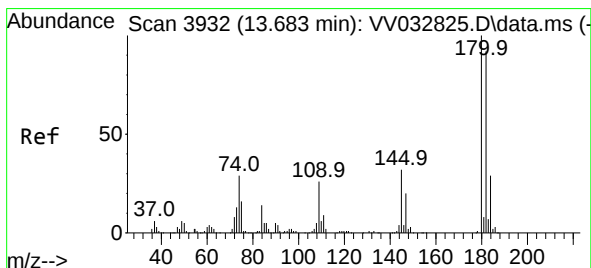
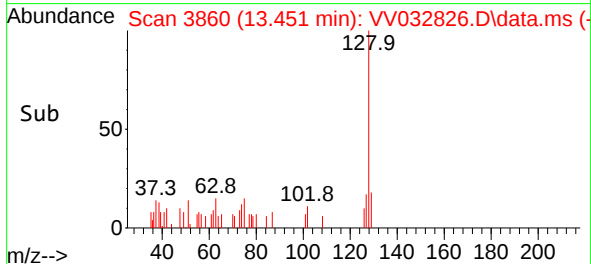
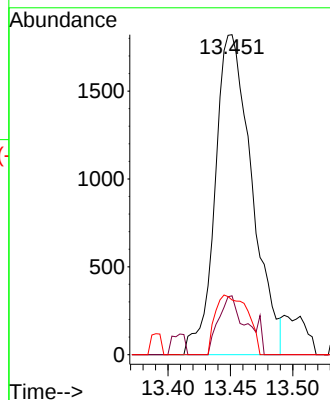
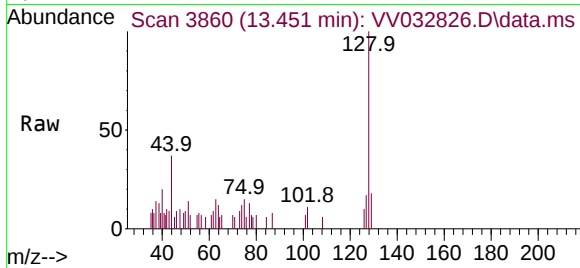




#71
Naphthalene
Concen: 0.181 ug/L
RT: 13.451 min Scan# 3857
Delta R.T. 0.010 min
Lab File: VV032826.D
Acq: 01 Nov 2023 15:52

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:128 Resp: 3734
Ion Ratio Lower Upper
128 100
129 14.0 8.6 12.8#
127 16.4 10.4 15.6#



#72
1,2,3-Trichlorobenzene
Concen: 0.094 ug/L
RT: 13.686 min Scan# 3933
Delta R.T. 0.003 min
Lab File: VV032826.D
Acq: 01 Nov 2023 15:52

Tgt Ion:180 Resp: 1081
Ion Ratio Lower Upper
180 100
182 94.2 75.4 113.2
145 38.8 26.4 39.6

