

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV121423\
 Data File : VV033325.D
 Acq On : 14 Dec 2023 11:19
 Operator : SY/MD
 Sample : VV1214MBL01
 Misc : 5.00g/5.0mL/100uL/5.00mL/MSVOA_V/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Dec 15 01:03:49 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120123WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 08 21:51:12 2023
 Response via : Initial Calibration

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

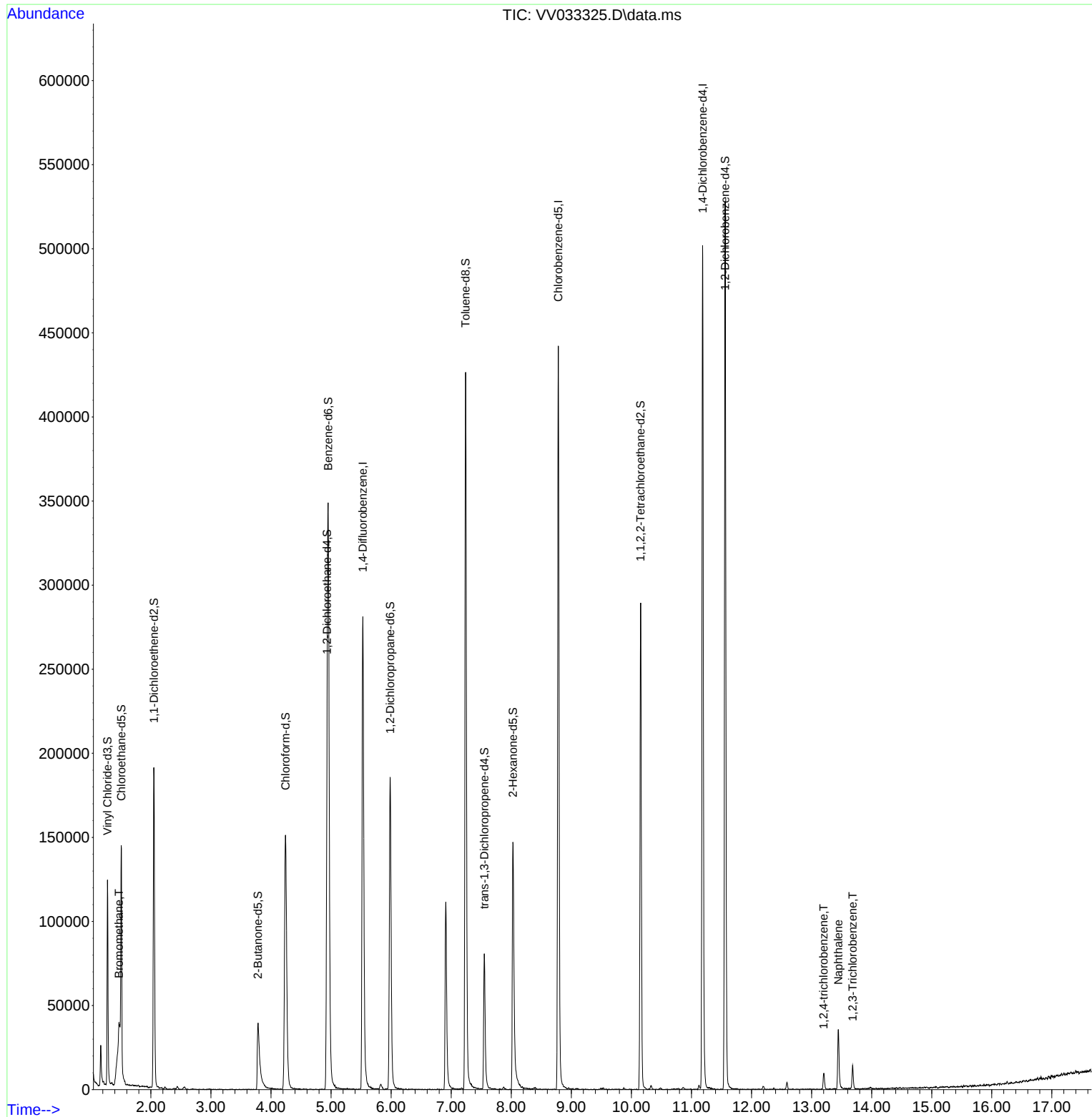
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	268592	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	263347	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	144112	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	80205	49.952	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	99.900%
7) Chloroethane-d5	1.507	69	63346	56.622	ug/L	-0.03
Spiked Amount	50.000	Range	70 - 130	Recovery	=	113.240%
11) 1,1-Dichloroethene-d2	2.050	65	30593	50.085	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	100.160%
21) 2-Butanone-d5	3.783	46	65417	82.029	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	82.030%
24) Chloroform-d	4.243	84	169464	49.733	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.460%
26) 1,2-Dichloroethane-d4	4.934	65	110710	52.258	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.520%
32) Benzene-d6	4.953	84	323283	52.489	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.980%
36) 1,2-Dichloropropane-d6	5.985	67	82549	49.847	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	99.700%
41) Toluene-d8	7.239	98	296650	50.490	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.980%
43) trans-1,3-Dichloroprop...	7.551	79	48984	46.777	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	93.560%
47) 2-Hexanone-d5	8.027	63	61315	92.163	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	92.160%
56) 1,1,2,2-Tetrachloroeth...	10.152	84	125232	53.197	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	106.400%
66) 1,2-Dichlorobenzene-d4	11.561	152	145295	56.665	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	113.340%
Target Compounds						
					Qvalue	
6) Bromomethane	1.468	94	3215	2.653	ug/L	85
70) 1,2,4-trichlorobenzene	13.201	180	4146	1.262	ug/L	92
71) Naphthalene	13.445	128	32082	4.004	ug/L	99
72) 1,2,3-Trichlorobenzene	13.683	180	4997	1.576	ug/L	99

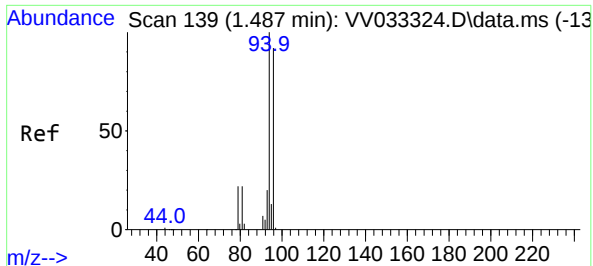
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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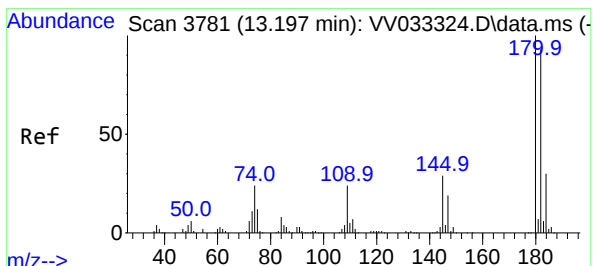
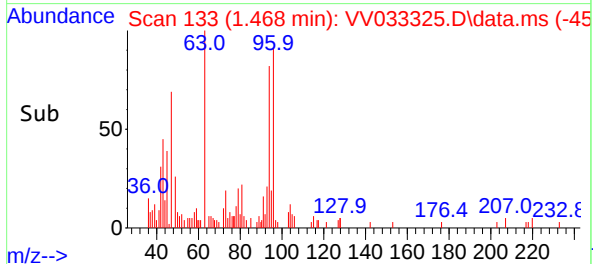
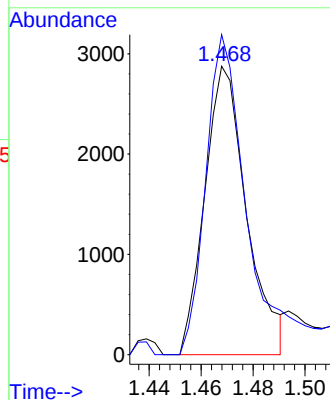
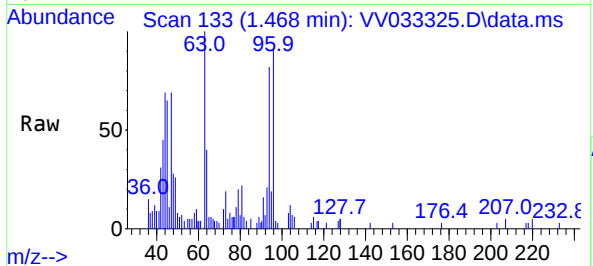




#6
Bromomethane
Concen: 2.653 ug/L
RT: 1.468 min Scan# 11
Delta R.T. -0.016 min
Lab File: VV033325.D
Acq: 14 Dec 2023 11:19

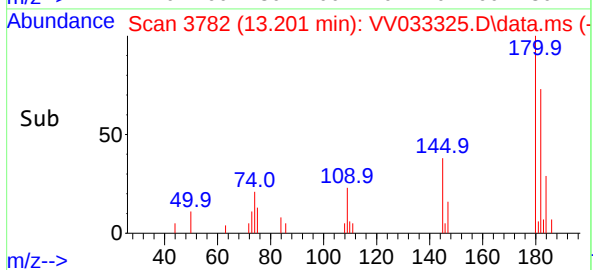
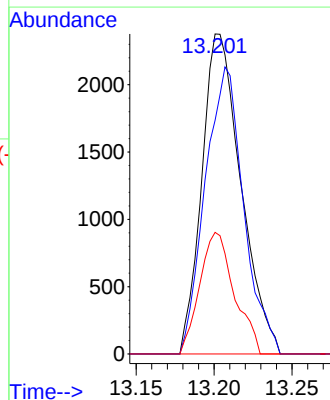
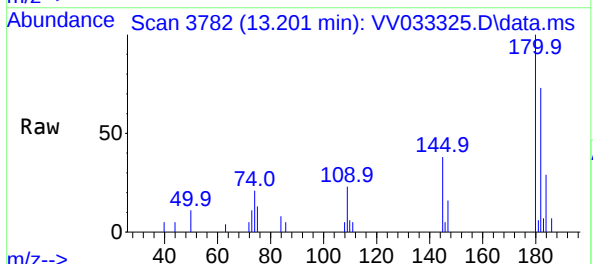
Instrument :
MSVOA_V
ClientSampleId :

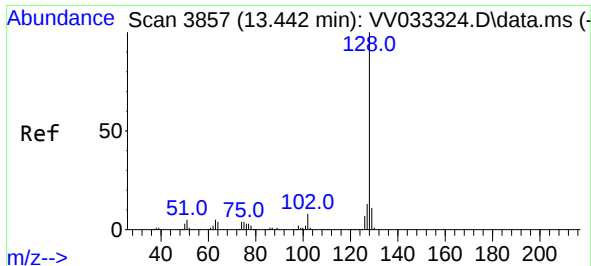
Tgt Ion: 94 Resp: 3215
Ion Ratio Lower Upper
94 100
96 110.9 67.1 124.7



#70
1,2,4-trichlorobenzene
Concen: 1.262 ug/L
RT: 13.201 min Scan# 3782
Delta R.T. 0.003 min
Lab File: VV033325.D
Acq: 14 Dec 2023 11:19

Tgt Ion:180 Resp: 4146
Ion Ratio Lower Upper
180 100
182 87.9 76.3 114.5
145 33.6 23.4 35.0

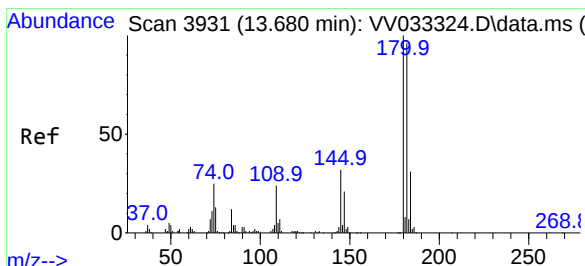
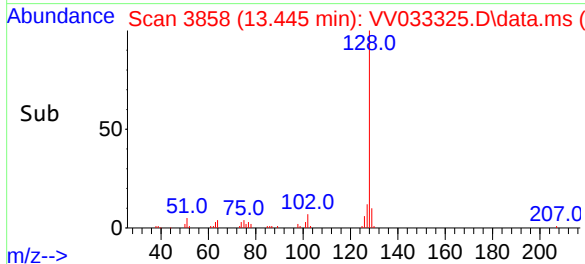
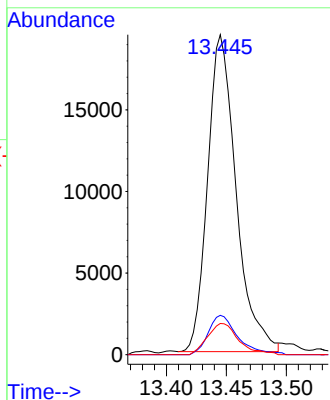
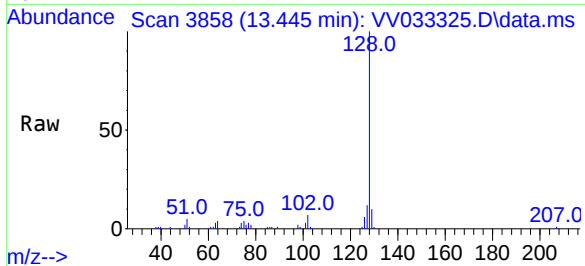




#71
Naphthalene
Concen: 4.004 ug/L
RT: 13.445 min Scan# 3857
Delta R.T. 0.006 min
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Instrument :
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ClientSampleId :

Tgt Ion:	128	Resp:	32082
Ion Ratio	Lower	Upper	
128	100		
127	12.9	10.6	16.0
129	10.8	8.6	13.0



#72
1,2,3-Trichlorobenzene
Concen: 1.576 ug/L
RT: 13.683 min Scan# 3932
Delta R.T. 0.003 min
Lab File: VV033325.D
Acq: 14 Dec 2023 11:19

Tgt Ion:	180	Resp:	4997
Ion Ratio	Lower	Upper	
180	100		
182	95.1	75.2	112.8
145	31.0	24.9	37.3

