

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052224\
 Data File : VV035681.D
 Acq On : 22 May 2024 17:22
 Operator : SY/MD
 Sample : P2547-12
 Misc : 6.10g/10.0mL/MSVOA_V/SOIL/B
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: May 23 02:26:05 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu May 23 02:17:29 2024
 Response via : Initial Calibration

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

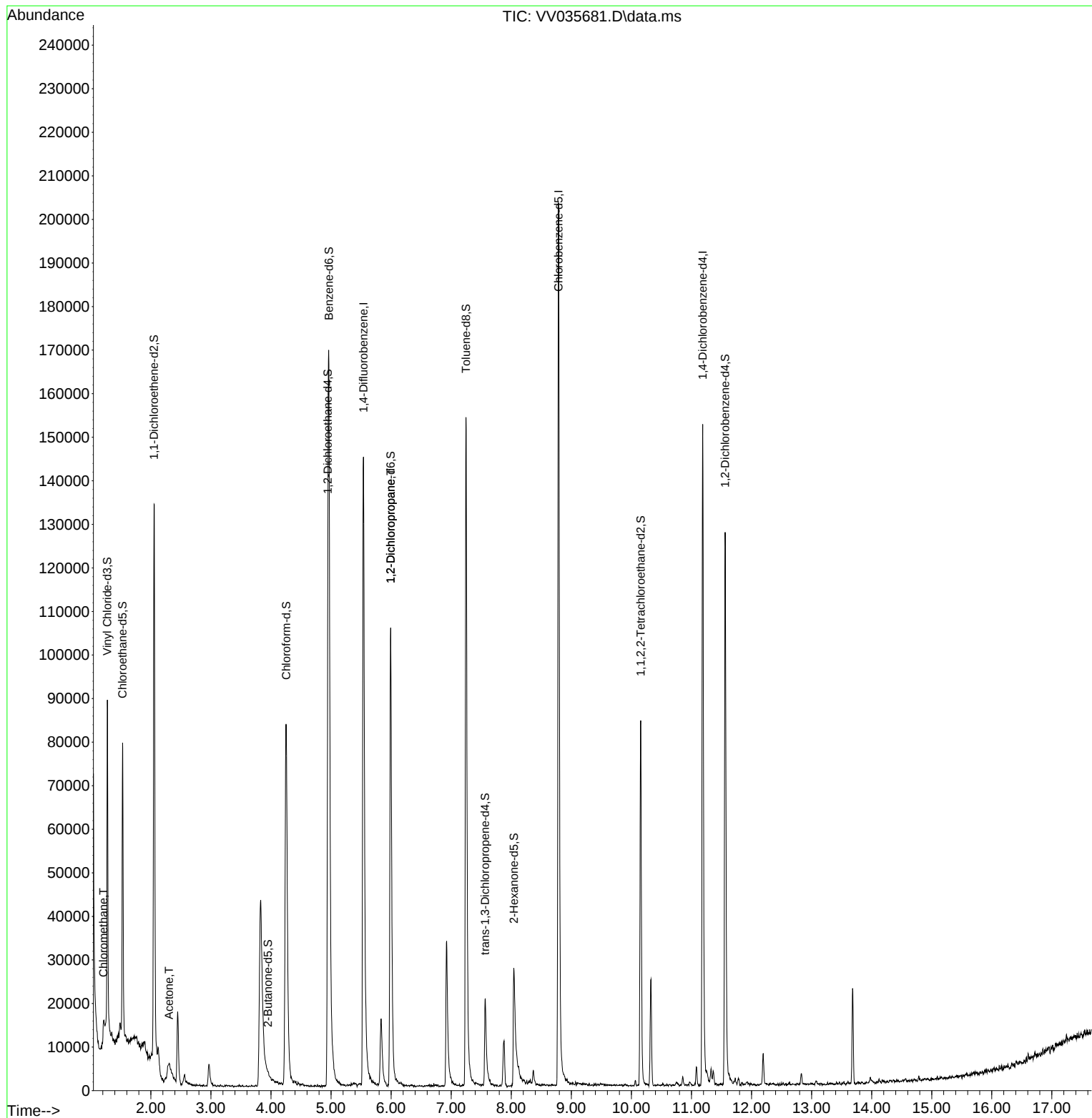
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	135617	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	119876	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	44369	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	47274	22.553	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	90.200%
7) Chloroethane-d5	1.529	69	43116	25.497	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	102.000%
11) 1,1-Dichloroethene-d2	2.053	65	22224	23.949	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	95.800%
21) 2-Butanone-d5	3.950	46	565	0.950	ug/L	0.11
Spiked Amount	50.000	Range	20 - 135	Recovery	=	1.900%#
24) Chloroform-d	4.252	84	96645	23.971	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	95.880%
26) 1,2-Dichloroethane-d4	4.947	65	48858	24.513	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	98.040%
32) Benzene-d6	4.963	84	156353	23.827	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	95.320%
36) 1,2-Dichloropropane-d6	5.992	67	53199	26.270	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	105.080%
41) Toluene-d8	7.246	98	112479	19.260	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	77.040%
43) trans-1,3-Dichloroprop...	7.564	79	14818	17.109	ug/L	0.01
Spiked Amount	25.000	Range	30 - 135	Recovery	=	68.440%
47) 2-Hexanone-d5	8.043	63	10005	27.476	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	54.960%
56) 1,1,2,2-Tetrachloroeth...	10.156	84	42927	21.998	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	88.000%
66) 1,2-Dichlorobenzene-d4	11.561	152	36108	23.450	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	93.800%
Target Compounds						
					Qvalue	
3) Chloromethane	1.211	50	1720	0.621	ug/L	86
13) Acetone	2.301	43	1562	1.794	ug/L	97
37) 1,2-Dichloropropane	5.992	63	6076	2.935	ug/L #	86

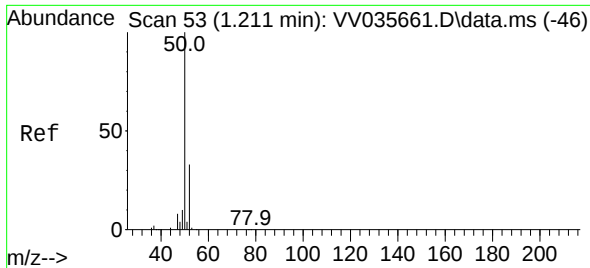
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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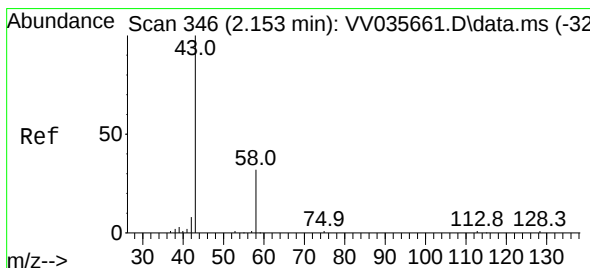
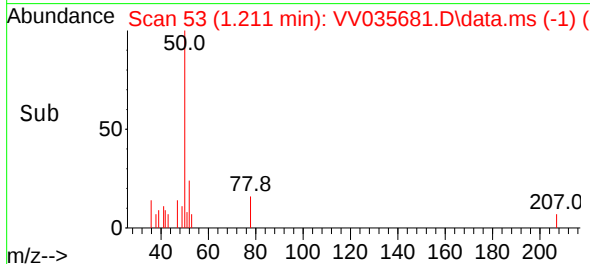
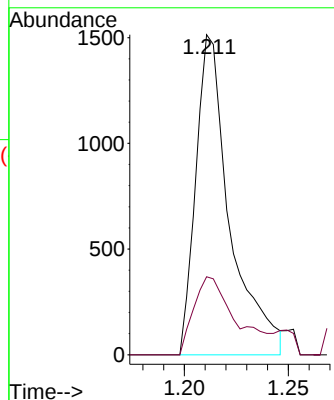
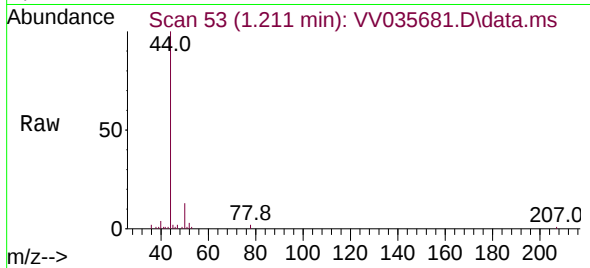




#3
Chloromethane
Concen: 0.621 ug/L
RT: 1.211 min Scan# 53
Delta R.T. -0.000 min
Lab File: VV035681.D
Acq: 22 May 2024 17:22

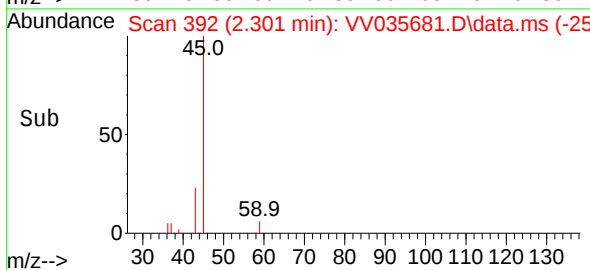
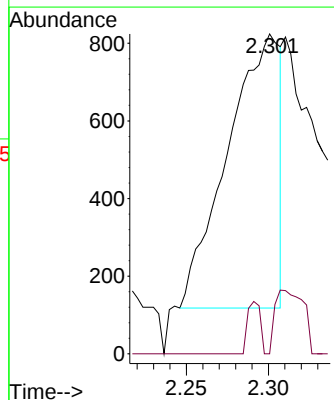
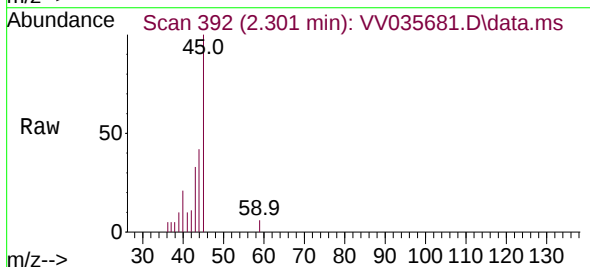
Instrument :
MSVOA_V
ClientSampleId :

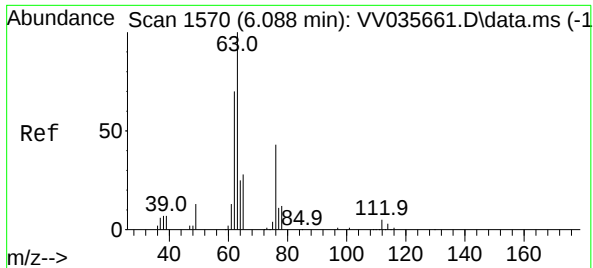
Tgt Ion: 50 Resp: 1720
Ion Ratio Lower Upper
50 100
52 24.4 22.7 42.1



#13
Acetone
Concen: 1.794 ug/L
RT: 2.301 min Scan# 392
Delta R.T. 0.148 min
Lab File: VV035681.D
Acq: 22 May 2024 17:22

Tgt Ion: 43 Resp: 1562
Ion Ratio Lower Upper
43 100
58 12.6 0.0 22.8





#37
 1,2-Dichloropropane
 Concen: 2.935 ug/L
 RT: 5.992 min Scan# 1
 Delta R.T. -0.097 min
 Lab File: VV035681.D
 Acq: 22 May 2024 17:22

Instrument :
 MSVOA_V
 ClientSampleId :

Tgt Ion: 63 Resp: 6076
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.8 5.6#

