

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092524\
 Data File : VW030241.D
 Acq On : 25 Sep 2024 13:17
 Operator : SY/MD
 Sample : P4131-12
 Misc : 5.25g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Sep 26 01:19:54 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM091624SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Sep 26 01:18:41 2024
 Response via : Initial Calibration

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

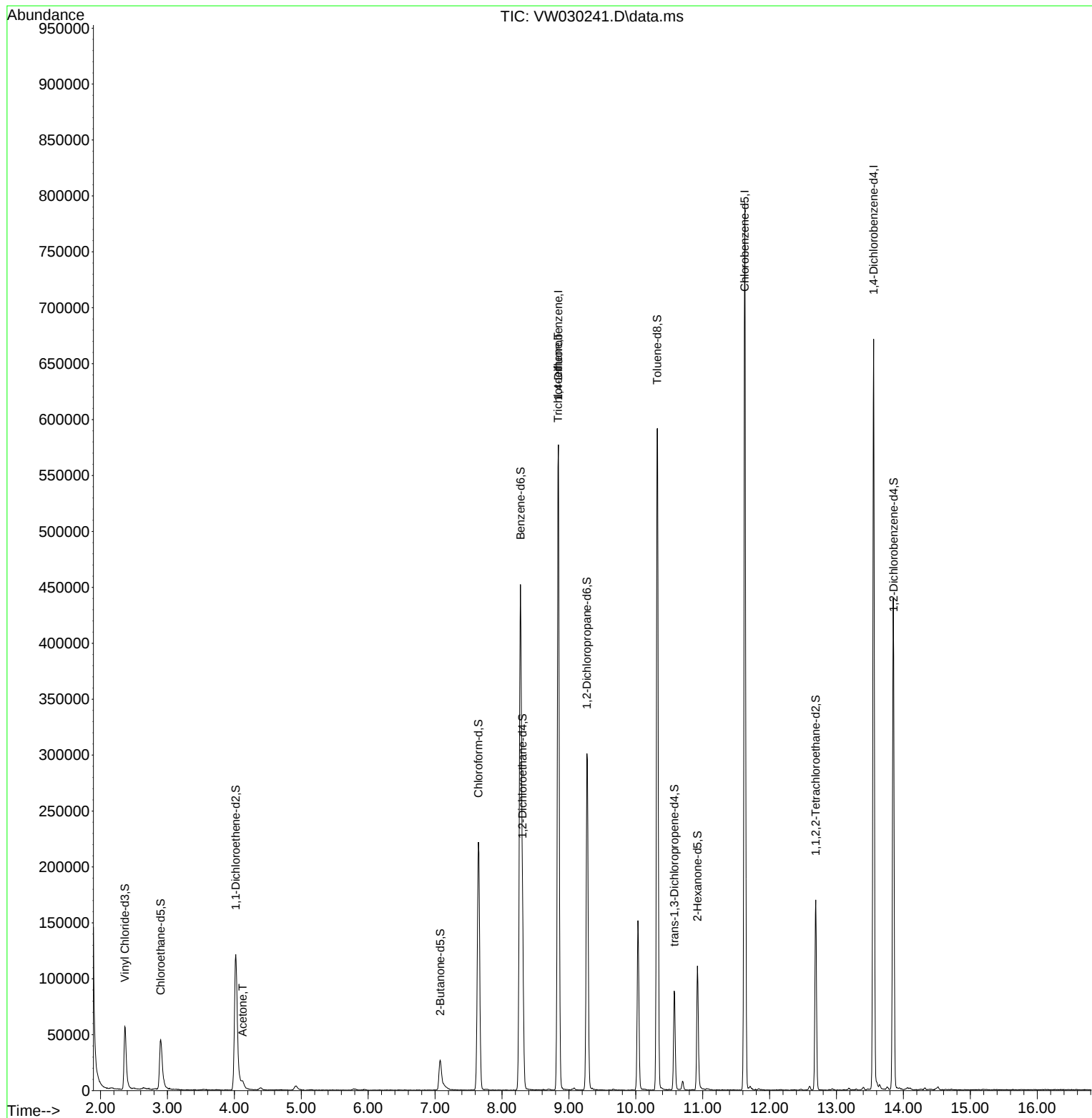
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	459642	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	413815	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	162470	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	83386	14.048	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	56.200%
7) Chloroethane-d5	2.899	69	71725	17.116	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	68.480%
11) 1,1-Dichloroethene-d2	4.021	65	44915	15.144	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	60.560%
21) 2-Butanone-d5	7.075	46	46095	32.070	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	64.140%
24) Chloroform-d	7.648	84	225440	17.838	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	71.360%
26) 1,2-Dichloroethane-d4	8.307	65	114080	17.975	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	71.920%
32) Benzene-d6	8.276	84	448921	18.831	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	75.320%
36) 1,2-Dichloropropane-d6	9.270	67	142026	19.296	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	77.200%
41) Toluene-d8	10.318	98	390904	18.298	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	73.200%
43) trans-1,3-Dichloroprop...	10.575	79	48829	16.558	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	66.240%
47) 2-Hexanone-d5	10.922	63	36586	32.483	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	64.960%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	85831	15.663	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	62.640%
66) 1,2-Dichlorobenzene-d4	13.854	152	108138	19.607	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	78.440%
Target Compounds					Qvalue	
13) Acetone	4.124	43	7682	4.659	ug/L	99
34) Trichloroethene	8.837	95	14280	2.091	ug/L #	6

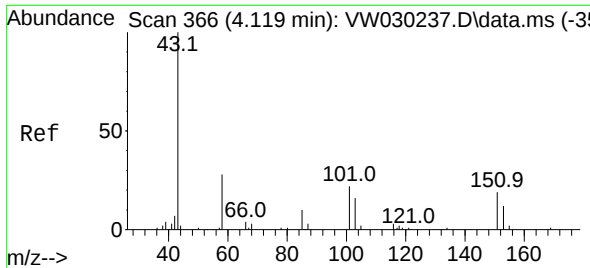
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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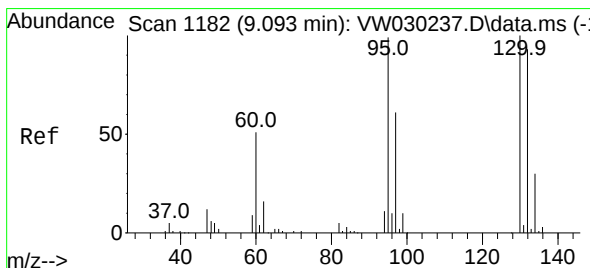
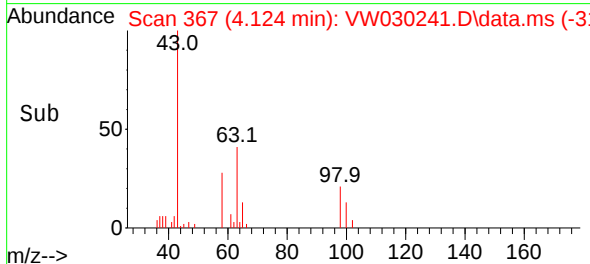
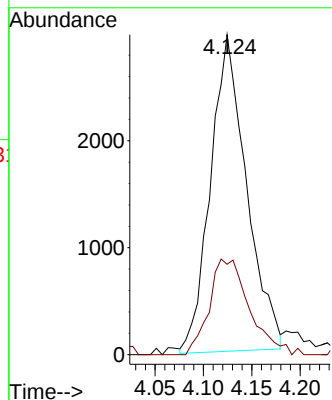
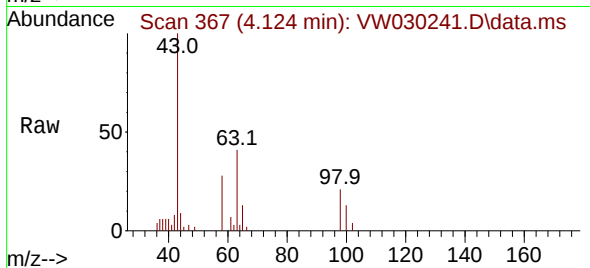




#13
Acetone
Concen: 4.659 ug/L
RT: 4.124 min Scan# 30
Delta R.T. 0.006 min
Lab File: VW030241.D
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Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 43 Resp: 7682
Ion Ratio Lower Upper
43 100
58 32.9 0.0 65.0



#34
Trichloroethene
Concen: 2.091 ug/L
RT: 8.837 min Scan# 1140
Delta R.T. -0.256 min
Lab File: VW030241.D
Acq: 25 Sep 2024 13:17

Tgt Ion: 95 Resp: 14280
Ion Ratio Lower Upper
95 100
97 0.0 45.2 84.0#
132 0.0 64.8 120.3#
130 0.0 69.8 129.6#

