

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082724\
 Data File : VW030060.D
 Acq On : 27 Aug 2024 23:10
 Operator : SY/MD
 Sample : P3733-16
 Misc : 8.11g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 28 02:45:41 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM082624SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Aug 28 02:43:49 2024
 Response via : Initial Calibration

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

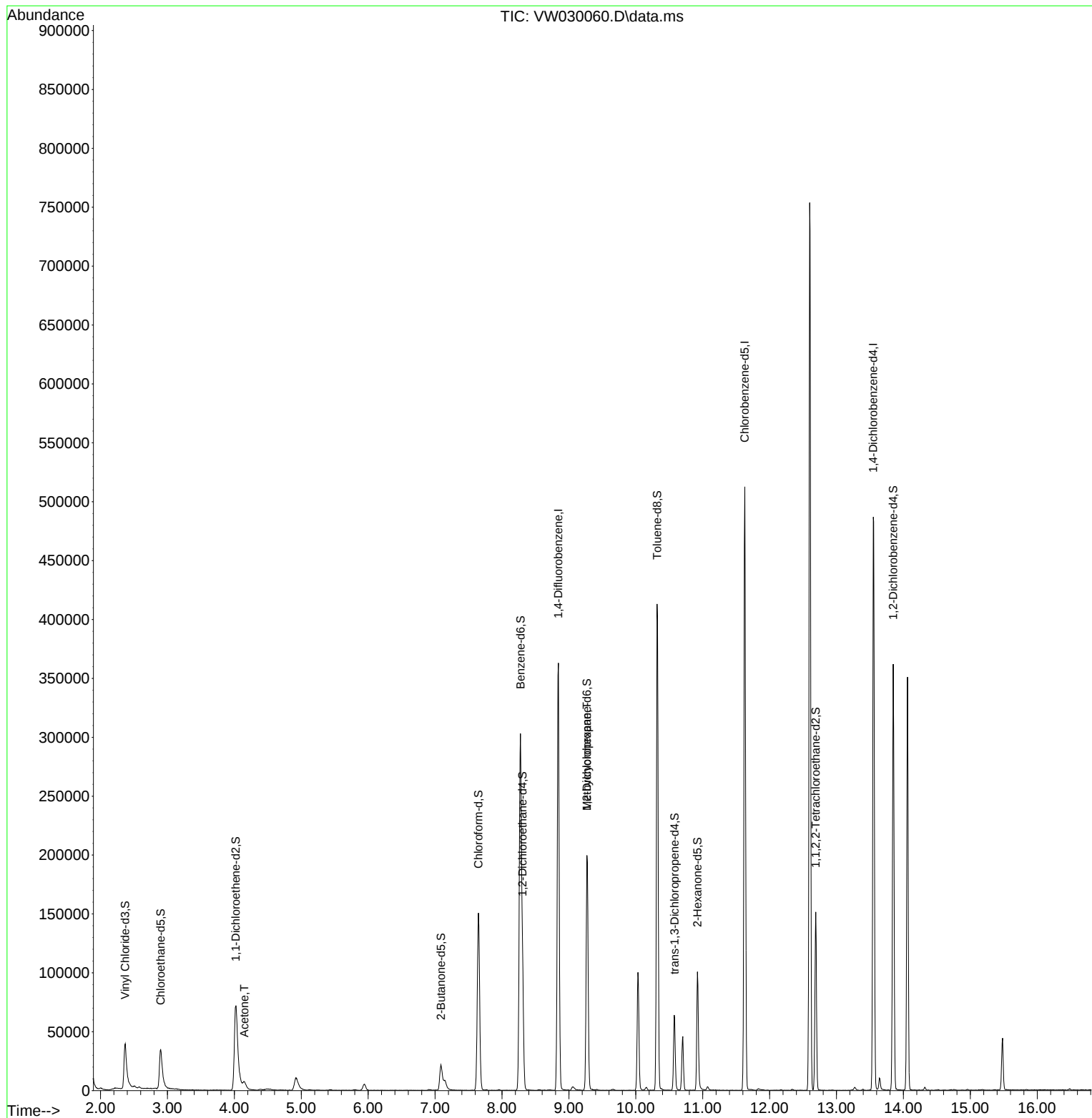
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	292988	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	271862	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.550	152	120873	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	71514	16.402	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	65.600%
7) Chloroethane-d5	2.899	69	55102	17.807	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	71.240%
11) 1,1-Dichloroethene-d2	4.021	65	32629	17.516	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	70.080%
21) 2-Butanone-d5	7.087	46	38928	44.789	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	89.580%
24) Chloroform-d	7.648	84	150138	19.002	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	76.000%
26) 1,2-Dichloroethane-d4	8.307	65	85375	21.280	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	85.120%
32) Benzene-d6	8.276	84	301415	18.783	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	75.120%
36) 1,2-Dichloropropane-d6	9.270	67	96814	20.592	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	82.360%
41) Toluene-d8	10.319	98	268822	18.405	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	73.600%
43) trans-1,3-Dichloroprop...	10.581	79	36640	18.945	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	75.800%
47) 2-Hexanone-d5	10.922	63	32823	45.615	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	91.240%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	77010	22.247	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	89.000%
66) 1,2-Dichlorobenzene-d4	13.848	152	88829	20.318	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	81.280%
Target Compounds						
					Qvalue	
13) Acetone	4.149	43	11434	14.383	ug/L	98
35) Methylcyclohexane	9.270	83	23107	3.008	ug/L #	21

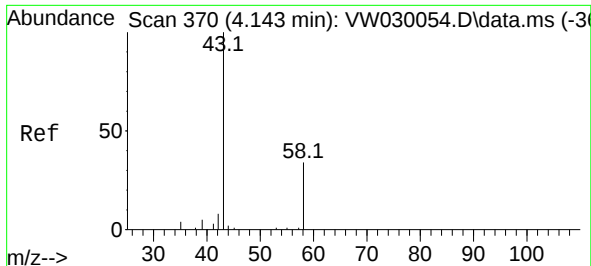
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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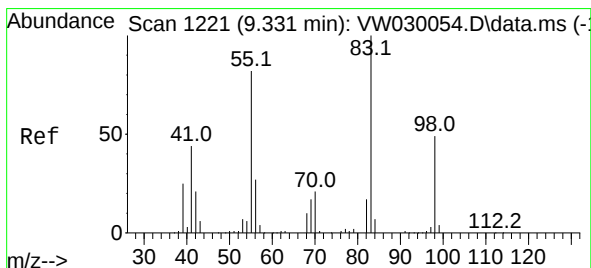
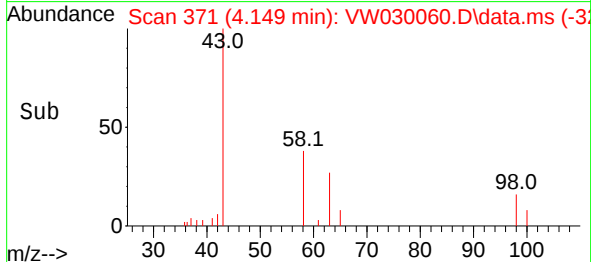
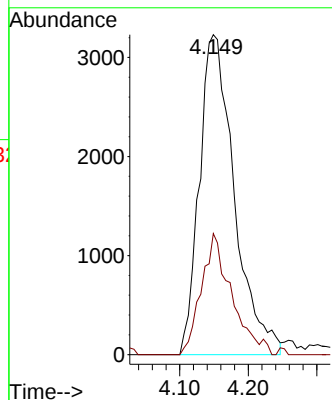
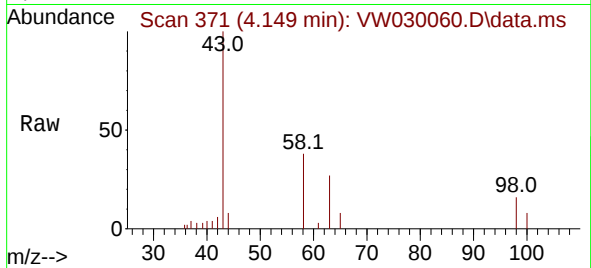




#13
Acetone
Concen: 14.383 ug/L
RT: 4.149 min Scan# 371
Delta R.T. 0.006 min
Lab File: VW030060.D
Acq: 27 Aug 2024 23:10

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 43 Resp: 11434
Ion Ratio Lower Upper
43 100
58 32.0 0.0 66.4



#35
Methylcyclohexane
Concen: 3.008 ug/L
RT: 9.270 min Scan# 1211
Delta R.T. -0.061 min
Lab File: VW030060.D
Acq: 27 Aug 2024 23:10

Tgt Ion: 83 Resp: 23107
Ion Ratio Lower Upper
83 100
55 1.1 59.0 88.6#
98 1.7 38.2 57.4#

