

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101923\
 Data File : VW027351.D
 Acq On : 19 Oct 2023 16:25
 Operator : SY/MD
 Sample : 04953-06
 Misc : 2.50g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 20 02:51:16 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Oct 20 02:46:04 2023
 Response via : Initial Calibration

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

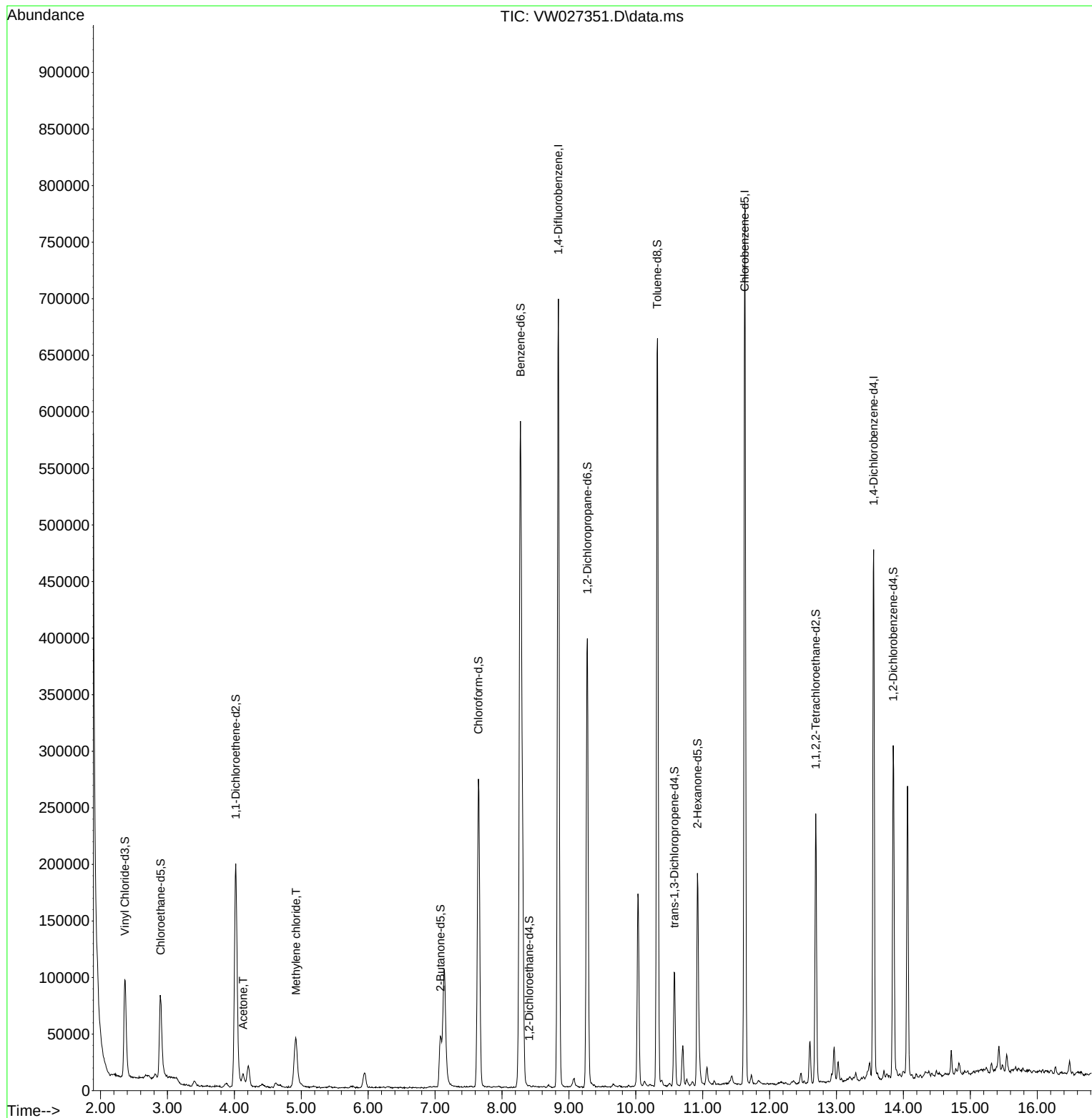
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	559621	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	400367	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	113900	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	132631	15.529	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	62.120%
7) Chloroethane-d5	2.899	69	107450	17.521	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	70.080%
11) 1,1-Dichloroethene-d2	4.021	65	68259	15.950	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	63.800%
21) 2-Butanone-d5	7.081	46	80265	28.275	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	56.540%
24) Chloroform-d	7.648	84	277624	16.645	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	66.560%
26) 1,2-Dichloroethane-d4	8.404	65	219	0.024	ug/L	0.10
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.080%#
32) Benzene-d6	8.276	84	592115	21.859	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	87.440%
36) 1,2-Dichloropropane-d6	9.276	67	190821	23.064	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	92.240%
41) Toluene-d8	10.319	98	441169	17.960	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	71.840%
43) trans-1,3-Dichloroprop...	10.575	79	58294	15.453	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	61.800%
47) 2-Hexanone-d5	10.922	63	60133	35.129	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	70.260%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	120059	19.449	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	77.800%
66) 1,2-Dichlorobenzene-d4	13.848	152	71247	17.261	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	69.040%#
Target Compounds					Qvalue	
13) Acetone	4.131	43	18241	7.440	ug/L	98
16) Methylene chloride	4.923	84	30761	3.003	ug/L	96

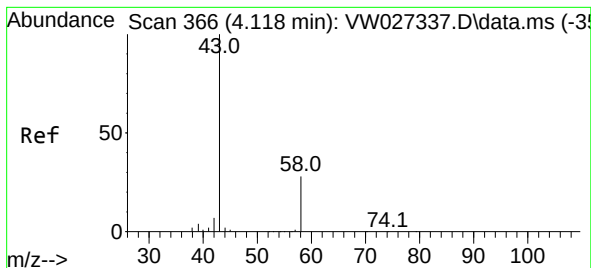
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 7.440 ug/L

RT: 4.131 min Scan# 3

Delta R.T. 0.012 min

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Instrument :

MSVOA_W

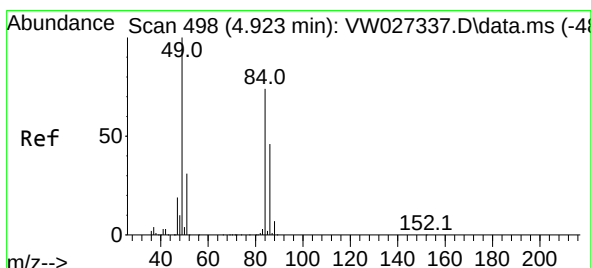
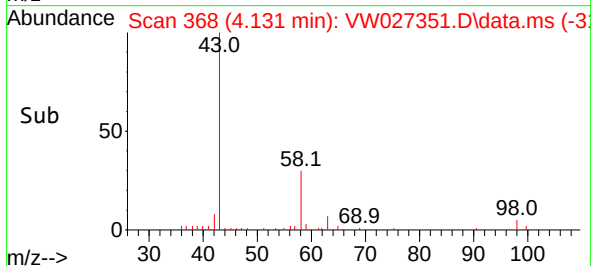
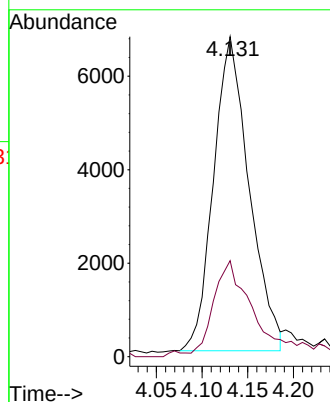
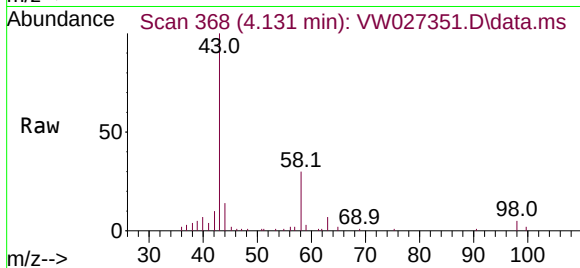
ClientSampleId :

Tgt Ion: 43 Resp: 18241

Ion Ratio Lower Upper

43 100

58 31.3 0.0 60.8



#16

Methylene chloride

Concen: 3.003 ug/L

RT: 4.923 min Scan# 498

Delta R.T. -0.000 min

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Acq: 19 Oct 2023 16:25

Tgt Ion: 84 Resp: 30761

Ion Ratio Lower Upper

84 100

86 62.1 41.3 76.7

49 137.7 92.8 172.4

