

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121324\
 Data File : VW031237.D
 Acq On : 13 Dec 2024 15:21
 Operator : SY/MD
 Sample : P5155-21
 Misc : 2.28g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 14 00:46:18 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121324SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Dec 14 00:44:31 2024
 Response via : Initial Calibration

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

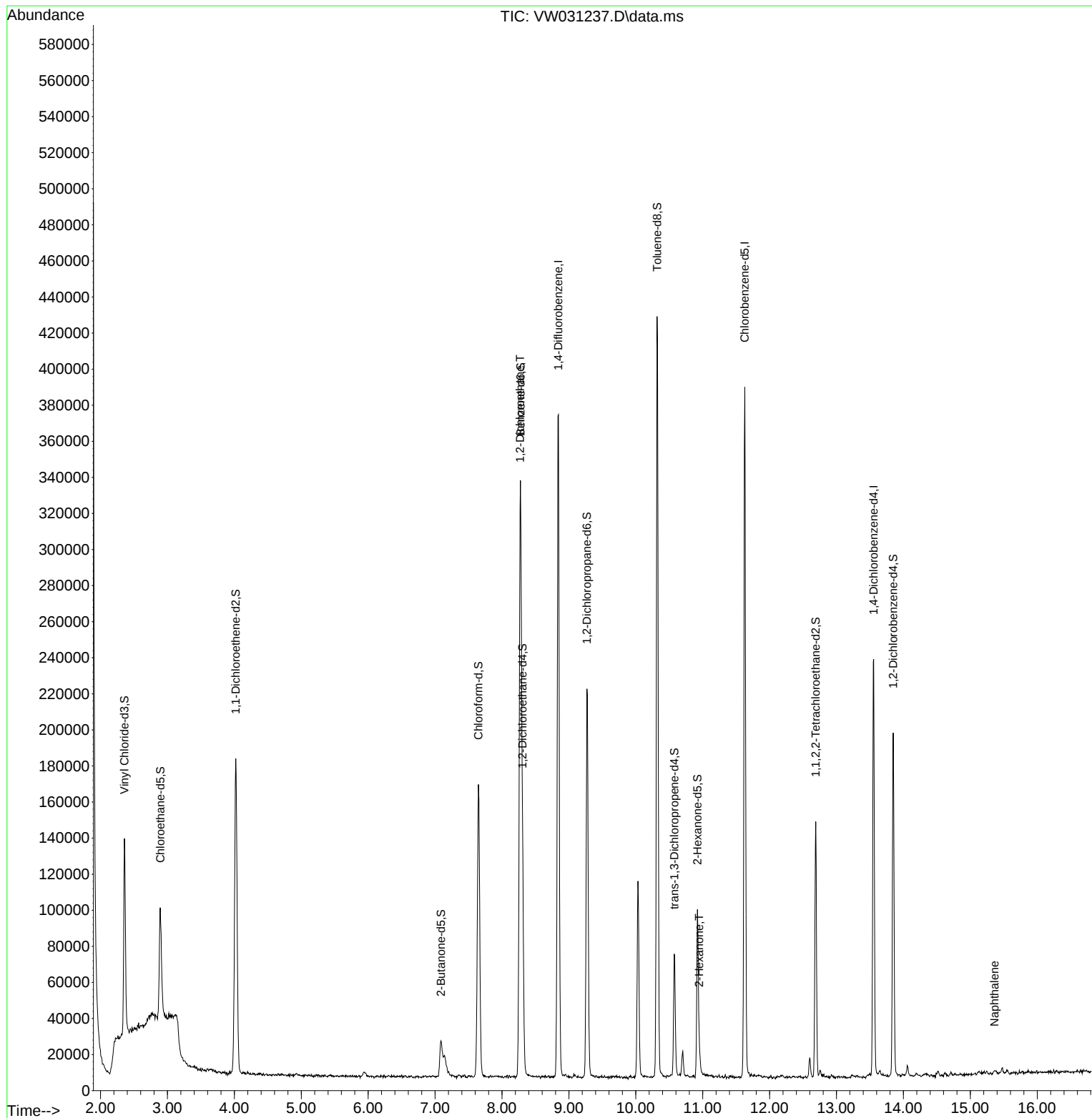
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	309706	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	203710	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	60768	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.357	65	122904	26.375	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 105.480%			
7) Chloroethane-d5	2.893	69	81767	23.721	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 94.880%			
11) 1,1-Dichloroethene-d2	4.021	65	54090	24.471	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 97.880%			
21) 2-Butanone-d5	7.087	46	34063	38.815	ug/L	-0.01
Spiked Amount 50.000	Range 20 - 135		Recovery = 77.640%			
24) Chloroform-d	7.648	84	164562	19.393	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 77.560%			
26) 1,2-Dichloroethane-d4	8.307	65	95480	22.405	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 89.600%			
32) Benzene-d6	8.276	84	340355	26.068	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 104.280%			
36) 1,2-Dichloropropane-d6	9.270	67	98850	25.977	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 103.920%			
41) Toluene-d8	10.319	98	280786	23.116	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 92.480%			
43) trans-1,3-Dichloroprop...	10.575	79	38846	22.139	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 88.560%			
47) 2-Hexanone-d5	10.922	63	29830	58.291	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 116.580%			
56) 1,1,2,2-Tetrachloroeth...	12.690	84	71090	29.754	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 119.000%			
66) 1,2-Dichlorobenzene-d4	13.848	152	47913	21.238	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 84.960%			
Target Compounds						Qvalue
27) 1,2-Dichloroethane	8.270	62	2496	0.526	ug/L	98
48) 2-Hexanone	10.947	43	6177	4.359	ug/L #	45
71) Naphthalene	15.360	128	1661	0.404	ug/L #	94

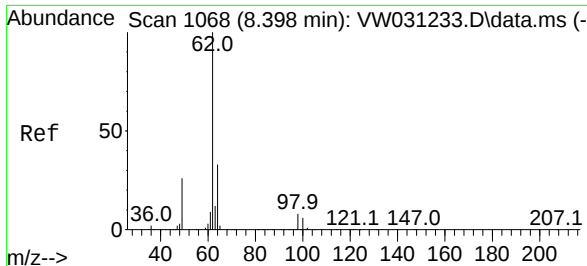
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
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#27

1,2-Dichloroethane

Concen: 0.526 ug/L

RT: 8.270 min Scan# 1

Delta R.T. -0.128 min

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Instrument :

MSVOA_W

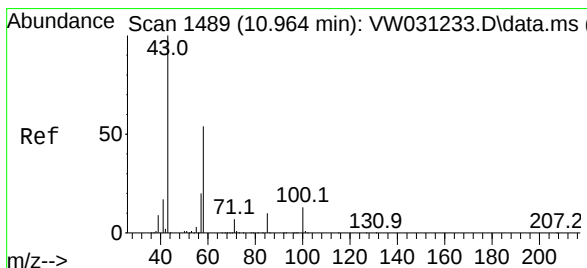
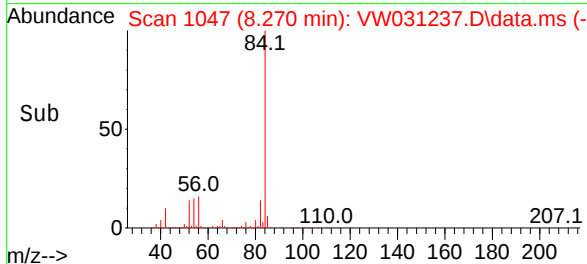
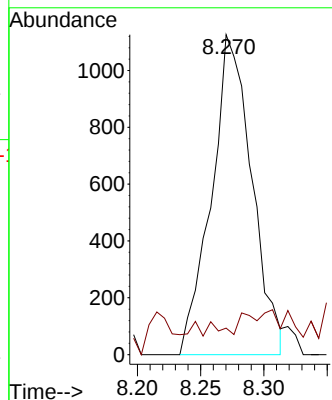
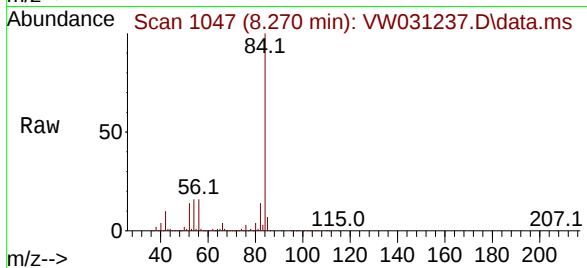
ClientSampleId :

Tgt Ion: 62 Resp: 2496

Ion Ratio Lower Upper

62 100

98 8.3 7.2 10.8



#48

2-Hexanone

Concen: 4.359 ug/L

RT: 10.947 min Scan# 1486

Delta R.T. -0.018 min

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Acq: 13 Dec 2024 15:21

Tgt Ion: 43 Resp: 6177

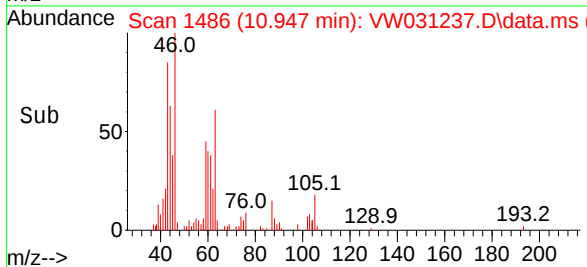
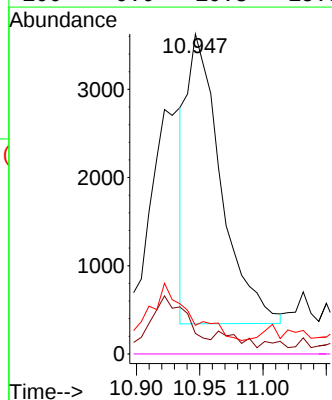
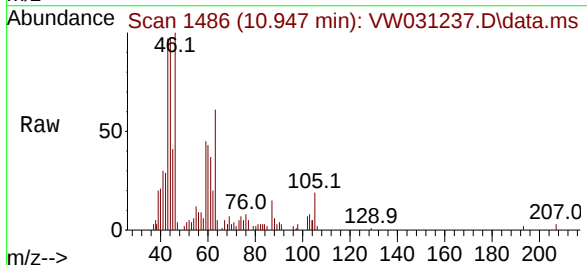
Ion Ratio Lower Upper

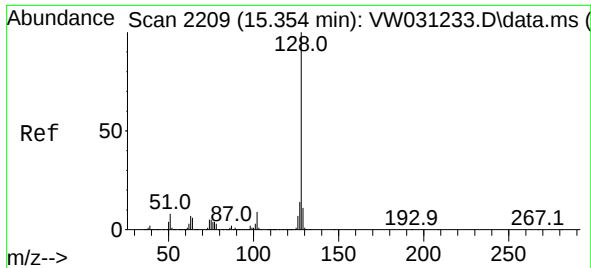
43 100

58 5.3 43.0 64.6#

57 4.0 15.7 23.5#

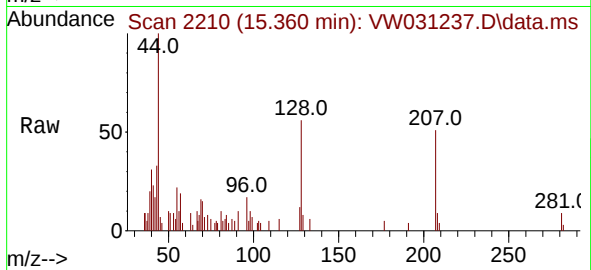
100 0.0 10.3 15.5#





#71
Naphthalene
Concen: 0.404 ug/L
RT: 15.360 min Scan# 21
Delta R.T. 0.006 min
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MSVOA_W
ClientSampleId :



Tgt Ion	Ratio	Lower	Upper
128	100		
127	17.3	10.7	16.1#
129	11.0	8.6	13.0

