

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102924\
 Data File : VW030814.D
 Acq On : 29 Oct 2024 19:17
 Operator : SY/MD
 Sample : P4568-17
 Misc : 4.99g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 30 01:18:59 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100924SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Oct 30 01:14:06 2024
 Response via : Initial Calibration

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

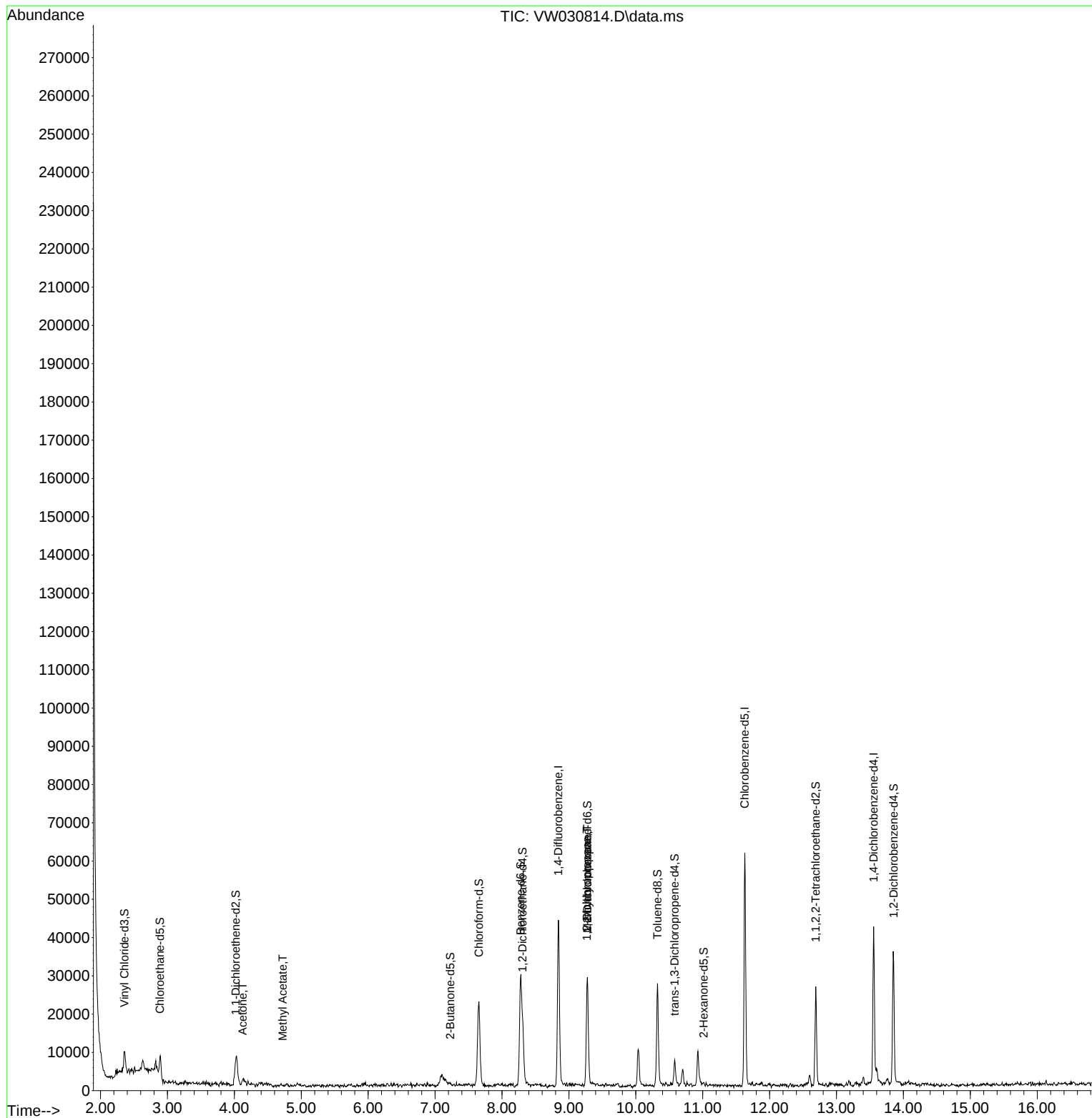
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	33930	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	30992	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	10314	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.356	65	5578	10.459	ug/L	-0.01
Spiked Amount 25.000	Range 30 - 150		Recovery =	41.840%		
7) Chloroethane-d5	2.887	69	6457	15.994	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	63.960%		
11) 1,1-Dichloroethene-d2	4.021	65	1075	4.846	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	19.400%#		
21) 2-Butanone-d5	7.228	46	110	1.146	ug/L	0.15
Spiked Amount 50.000	Range 20 - 135		Recovery =	2.300%#		
24) Chloroform-d	7.654	84	21885	22.554	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	90.200%		
26) 1,2-Dichloroethane-d4	8.307	65	11554	22.899	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	91.600%		
32) Benzene-d6	8.276	84	26657	14.820	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	59.280%		
36) 1,2-Dichloropropane-d6	9.276	67	12412	23.510	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	94.040%		
41) Toluene-d8	10.325	98	16447	10.016	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	40.080%		
43) trans-1,3-Dichloroprop...	10.581	79	3611	16.334	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	65.320%		
47) 2-Hexanone-d5	11.013	63	83	1.221	ug/L	0.09
Spiked Amount 50.000	Range 20 - 135		Recovery =	2.440%#		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	11807	30.452	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	121.800%#		
66) 1,2-Dichlorobenzene-d4	13.854	152	8617	24.692	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	98.760%		
Target Compounds					Qvalue	
13) Acetone	4.124	43	1161	8.262	ug/L	75
15) Methyl Acetate	4.722	43	180	1.037	ug/L	97
35) Methylcyclohexane	9.276	83	3145	3.562	ug/L #	20
37) 1,2-Dichloropropane	9.270	63	1639	3.254	ug/L #	86

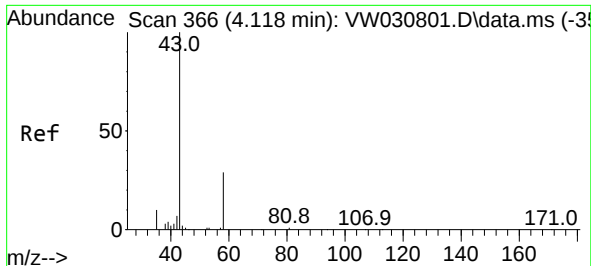
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 8.262 ug/L

RT: 4.124 min Scan# 3

Delta R.T. 0.006 min

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Instrument :

MSVOA_W

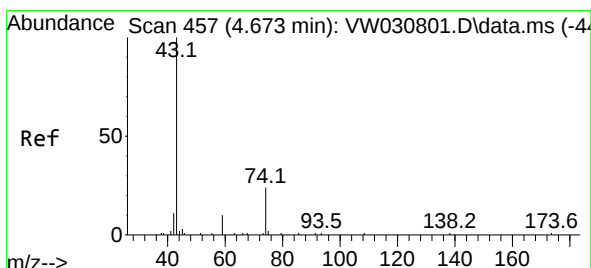
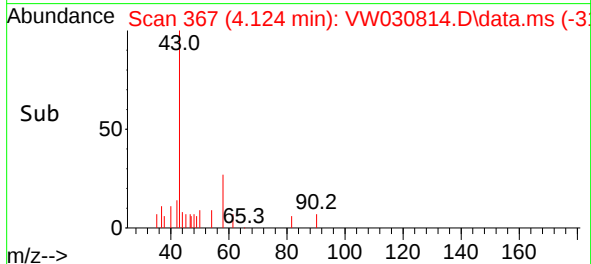
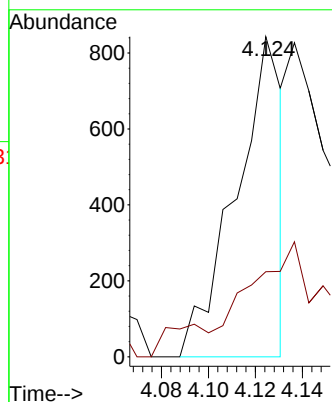
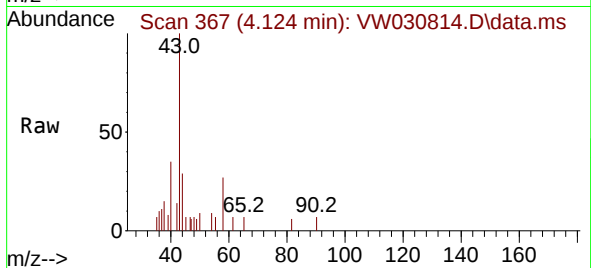
ClientSampleId :

Tgt Ion: 43 Resp: 1161

Ion Ratio Lower Upper

43 100

58 42.0 0.0 57.6



#15

Methyl Acetate

Concen: 1.037 ug/L

RT: 4.722 min Scan# 465

Delta R.T. 0.049 min

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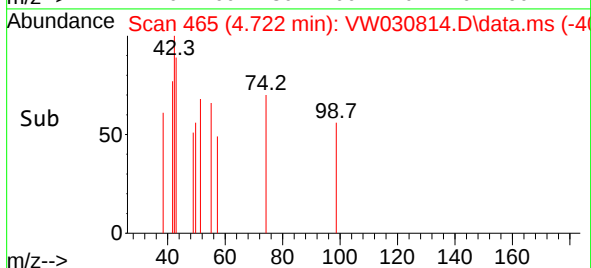
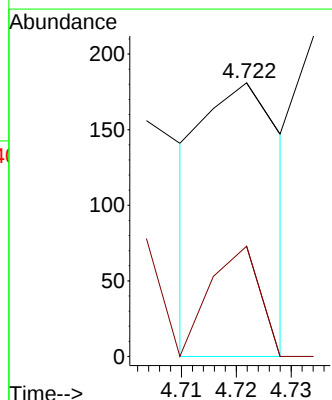
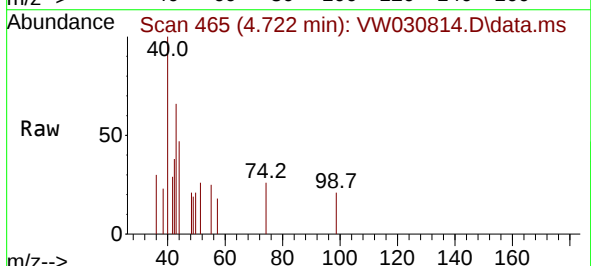
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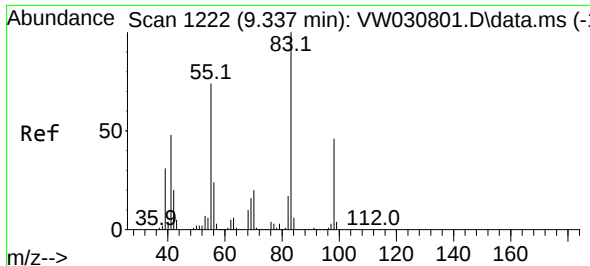
Tgt Ion: 43 Resp: 180

Ion Ratio Lower Upper

43 100

74 25.6 19.3 28.9

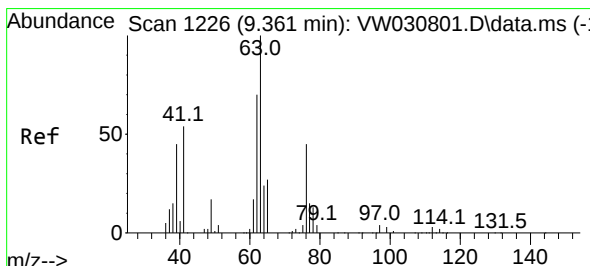
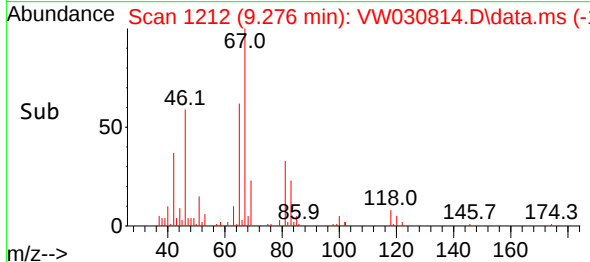
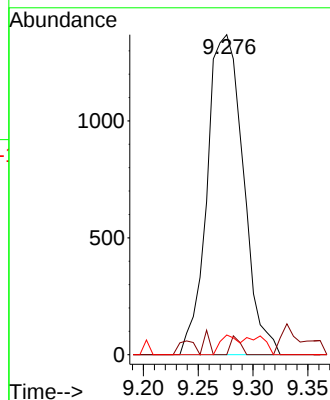
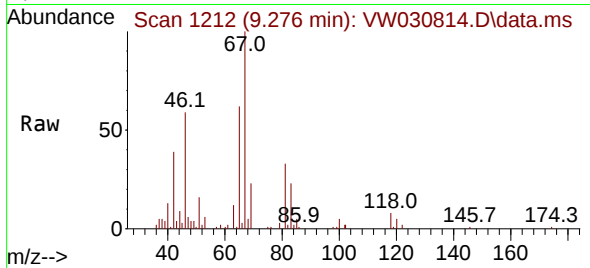




#35
Methylcyclohexane
Concen: 3.562 ug/L
RT: 9.276 min Scan# 1111
Delta R.T. -0.061 min
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Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 83 Resp: 3145
Ion Ratio Lower Upper
83 100
55 1.6 61.8 92.8#
98 3.1 39.3 58.9#



#37
1,2-Dichloropropane
Concen: 3.254 ug/L
RT: 9.270 min Scan# 1211
Delta R.T. -0.091 min
Lab File: VW030814.D
Acq: 29 Oct 2024 19:17

Tgt Ion: 63 Resp: 1639
Ion Ratio Lower Upper
63 100
112 0.0 3.7 5.5#

