

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092624\
 Data File : VW030275.D
 Acq On : 26 Sep 2024 21:44
 Operator : SY/MD
 Sample : P4183-20
 Misc : 5.48g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Sep 27 04:43:45 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092624SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Sep 27 04:39:02 2024
 Response via : Initial Calibration

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

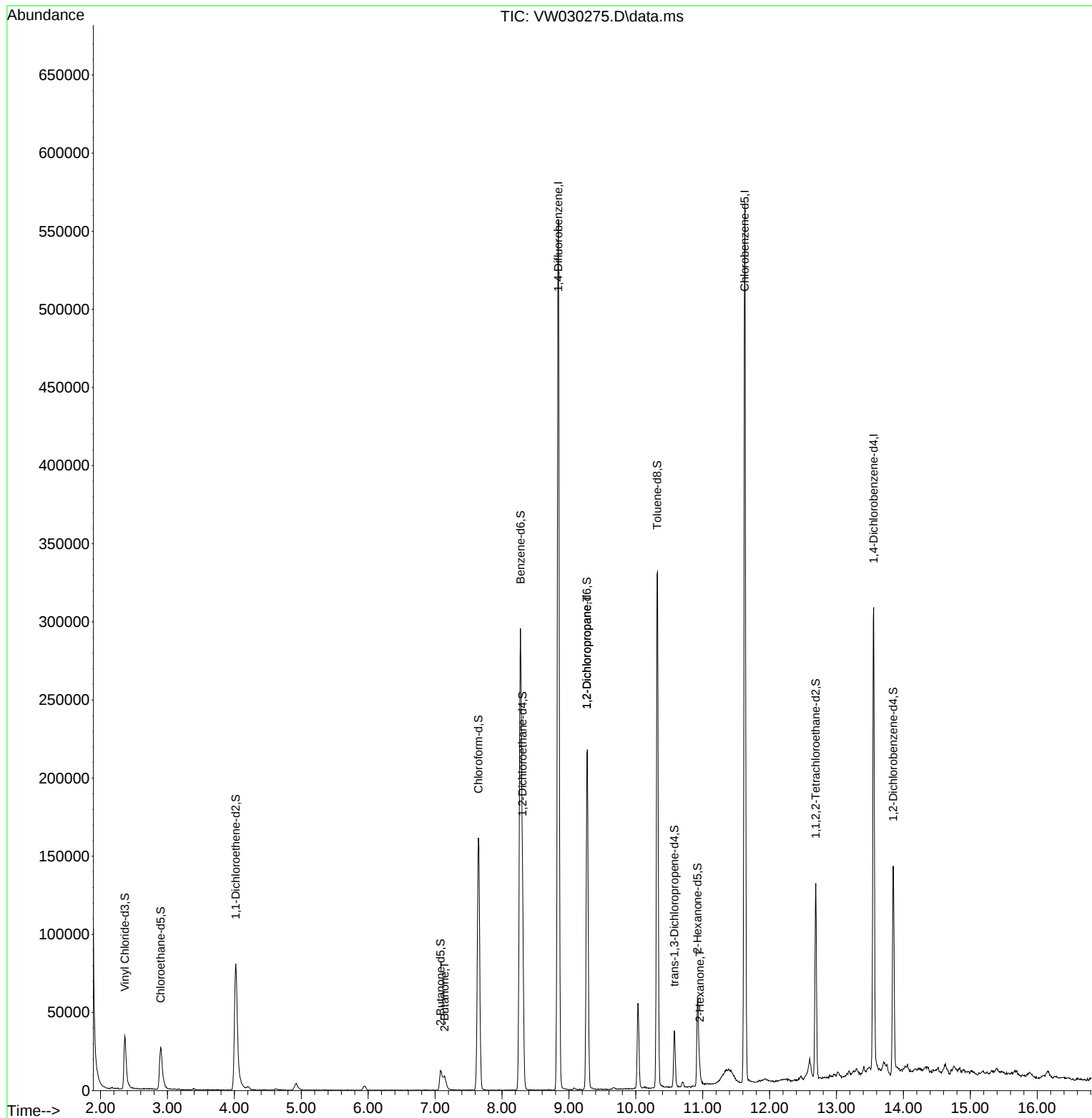
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	472921	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	296049	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	81085	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	53363	8.363	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	33.440%
7) Chloroethane-d5	2.899	69	44439	9.448	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	37.800%
11) 1,1-Dichloroethene-d2	4.021	65	30763	9.732	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	38.920%#
21) 2-Butanone-d5	7.081	46	20697	13.545	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	27.100%
24) Chloroform-d	7.648	84	170170	12.152	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	48.600%
26) 1,2-Dichloroethane-d4	8.307	65	95622	13.388	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	53.560%#
32) Benzene-d6	8.276	84	304475	16.281	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	65.120%
36) 1,2-Dichloropropane-d6	9.270	67	107154	18.507	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	74.040%
41) Toluene-d8	10.319	98	228795	13.766	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	55.080%
43) trans-1,3-Dichloroprop...	10.575	79	21485	9.790	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	39.160%
47) 2-Hexanone-d5	10.922	63	18395	22.697	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	45.400%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	63683	16.103	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	64.400%
66) 1,2-Dichlorobenzene-d4	13.848	152	36514	12.940	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	51.760%#
Target Compounds						
					Qvalue	
22) 2-Butanone	7.142	43	10622	4.287	ug/L #	49
37) 1,2-Dichloropropane	9.270	63	12024	2.236	ug/L #	88
48) 2-Hexanone	10.959	43	7984	3.579	ug/L #	39

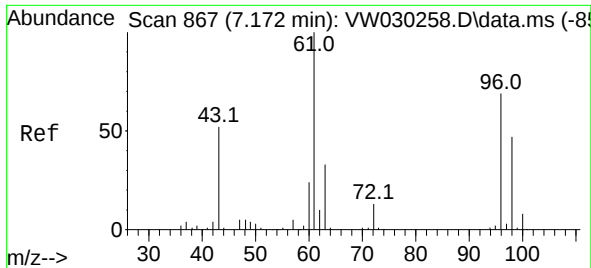
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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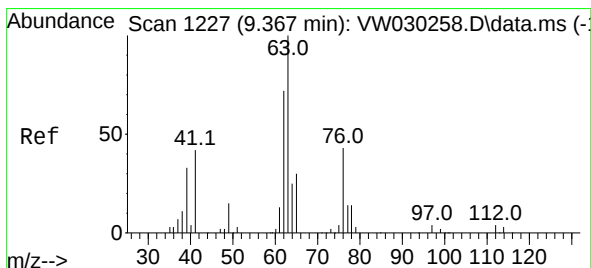
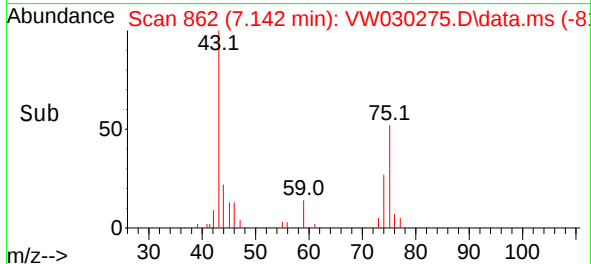
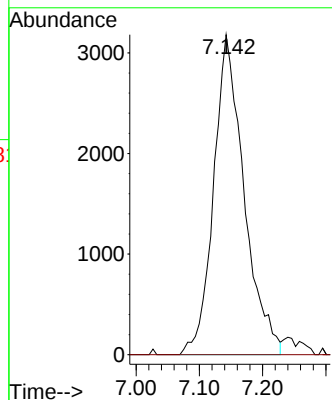
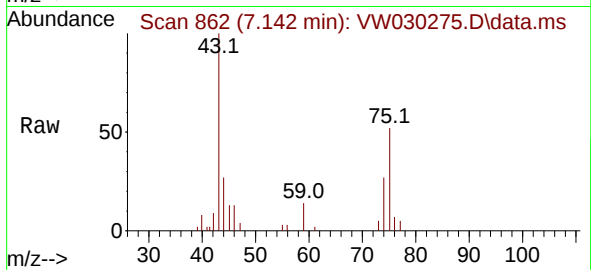




#22
2-Butanone
Concen: 4.287 ug/L
RT: 7.142 min Scan# 80
Delta R.T. -0.030 min
Lab File: VW030275.D
Acq: 26 Sep 2024 21:44

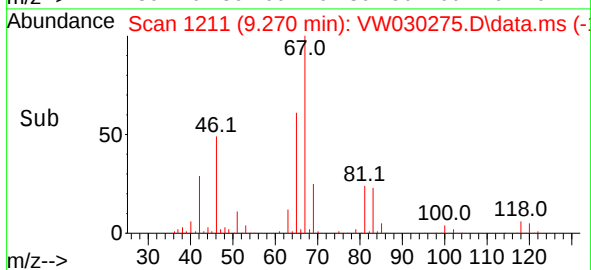
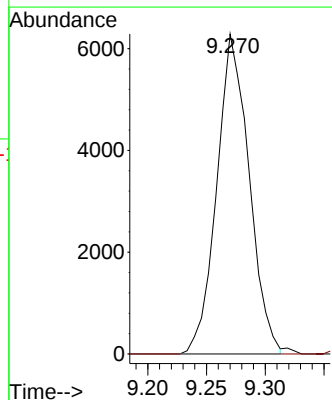
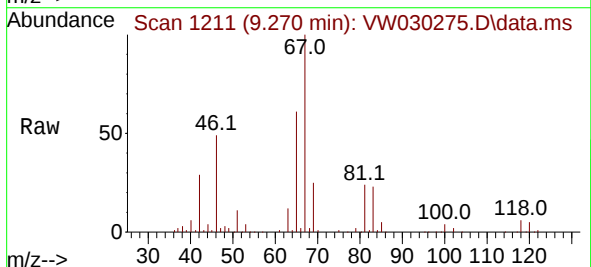
Instrument :
MSVOA_W
ClientSampleId :

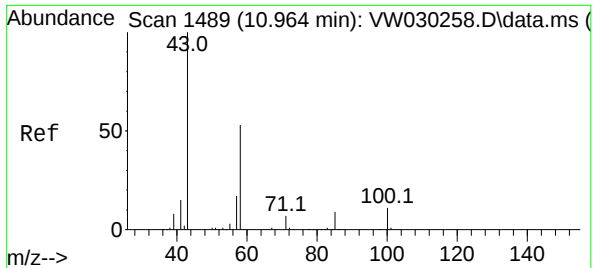
Tgt Ion: 43 Resp: 10622
Ion Ratio Lower Upper
43 100
72 0.0 13.0 39.0#



#37
1,2-Dichloropropane
Concen: 2.236 ug/L
RT: 9.270 min Scan# 1211
Delta R.T. -0.097 min
Lab File: VW030275.D
Acq: 26 Sep 2024 21:44

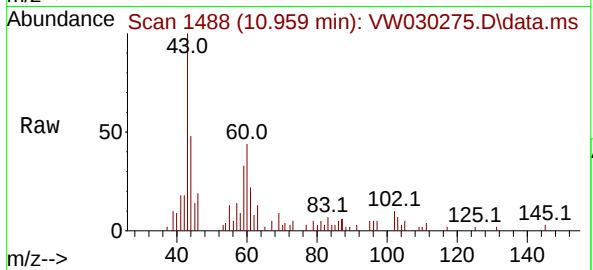
Tgt Ion: 63 Resp: 12024
Ion Ratio Lower Upper
63 100
112 0.2 3.2 4.8#





#48
2-Hexanone
Concen: 3.579 ug/L
RT: 10.959 min Scan# 14
Delta R.T. -0.006 min
Lab File: VW030275.D
Acq: 26 Sep 2024 21:44

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Tgt Ion:	43	Resp:	7984
Ion	Ratio	Lower	Upper
43	100		
58	0.0	43.3	64.9#
57	1.1	15.4	23.0#
100	0.0	9.0	13.4#

