

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122124\
 Data File : VW031472.D
 Acq On : 21 Dec 2024 20:08
 Operator : SY/MD
 Sample : P5333-16
 Misc : 11.36g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 23 00:20:36 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121324SMA.M
 Quant Title : SFAM01.0
 QLast Update : Mon Dec 23 00:16:39 2024
 Response via : Initial Calibration

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

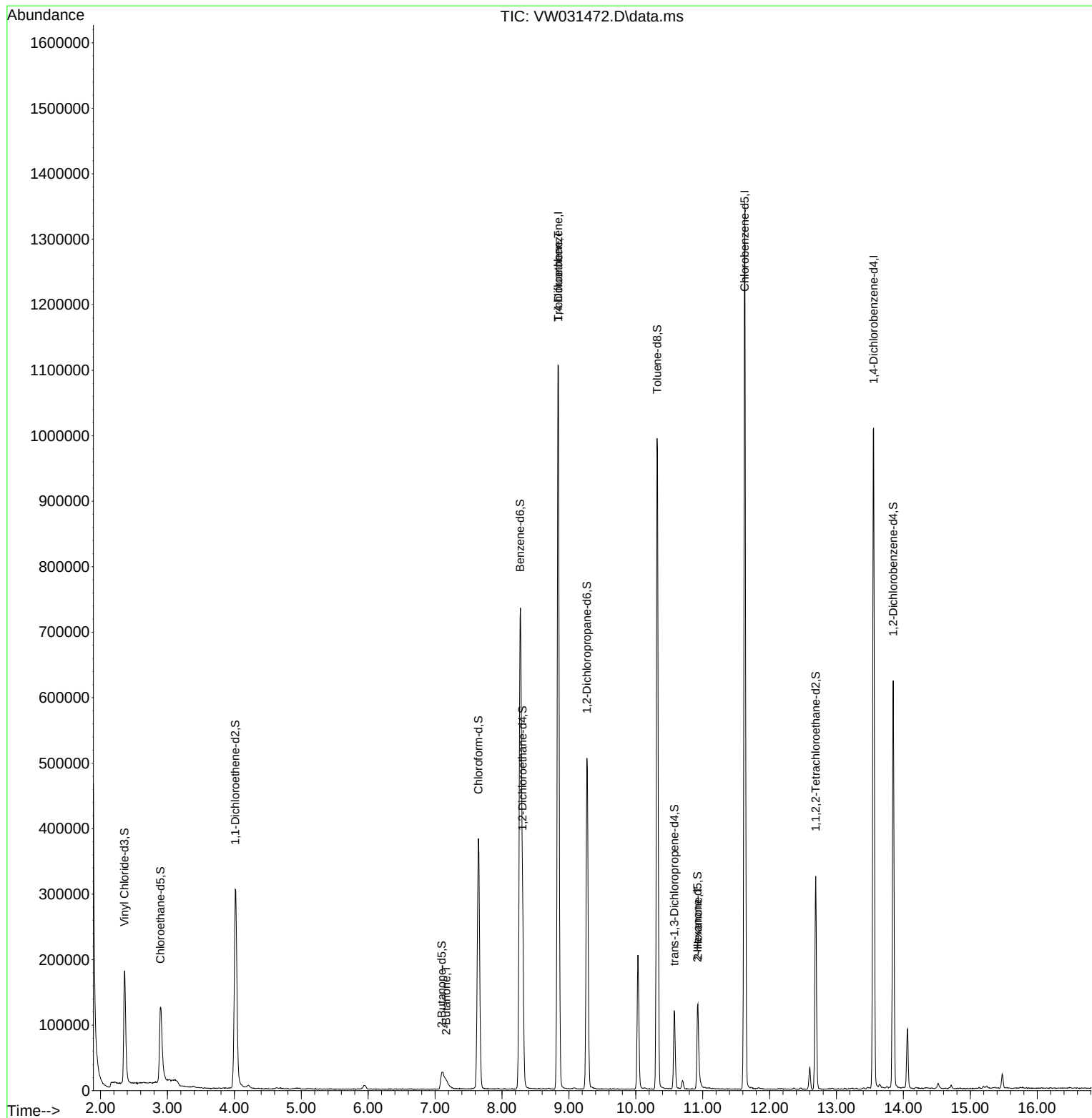
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	949414	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	725862	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	268906	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.357	65	231034	16.173	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	64.680%	
7) Chloroethane-d5	2.893	69	186038	17.605	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	70.440%	
11) 1,1-Dichloroethene-d2	4.015	65	100089	14.771	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	59.080%	
21) 2-Butanone-d5	7.100	46	56179	20.883	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	41.760%	
24) Chloroform-d	7.648	84	386901	14.873	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	59.480%	
26) 1,2-Dichloroethane-d4	8.307	65	219670	16.815	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	67.240%#	
32) Benzene-d6	8.270	84	765573	16.456	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	65.840%	
36) 1,2-Dichloropropane-d6	9.270	67	234766	17.314	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	69.240%#	
41) Toluene-d8	10.319	98	665181	15.369	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	61.480%	
43) trans-1,3-Dichloroprop...	10.575	79	66422	10.624	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	42.480%	
47) 2-Hexanone-d5	10.922	63	44811	24.575	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	49.140%	
56) 1,1,2,2-Tetrachloroeth...	12.690	84	157486	18.499	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	74.000%	
66) 1,2-Dichlorobenzene-d4	13.848	152	155244	15.551	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	62.200%#	
Target Compounds					Qvalue	
22) 2-Butanone	7.167	43	15131	3.333	ug/L #	49
34) Trichloroethene	8.843	95	28564	2.256	ug/L #	3
48) 2-Hexanone	10.928	43	9957	1.972	ug/L #	66

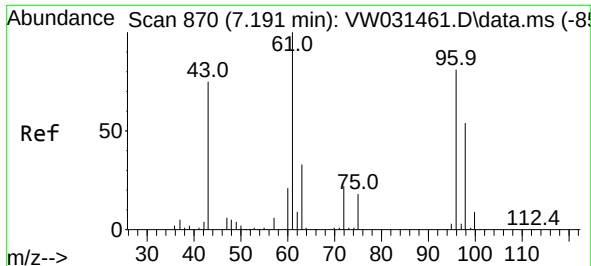
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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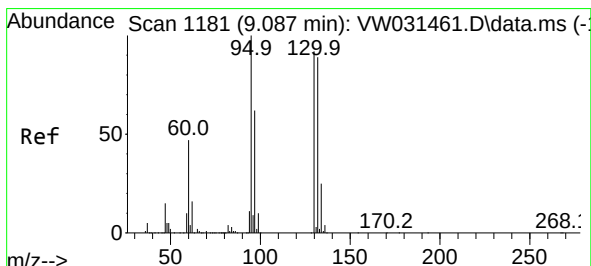
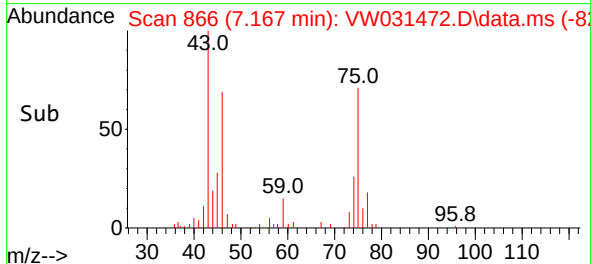
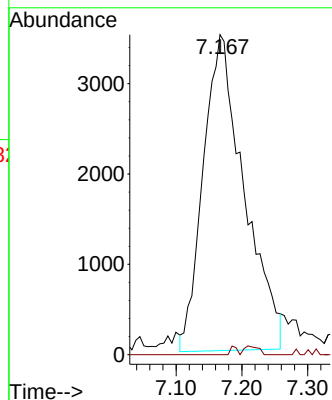
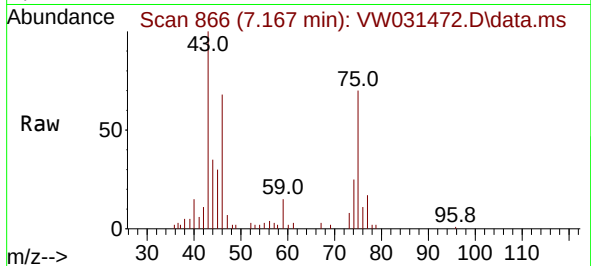




#22
2-Butanone
Concen: 3.333 ug/L
RT: 7.167 min Scan# 866
Delta R.T. -0.024 min
Lab File: VW031472.D
Acq: 21 Dec 2024 20:08

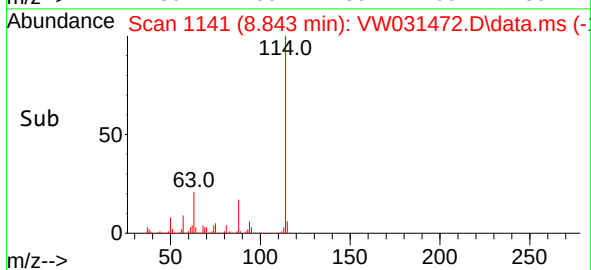
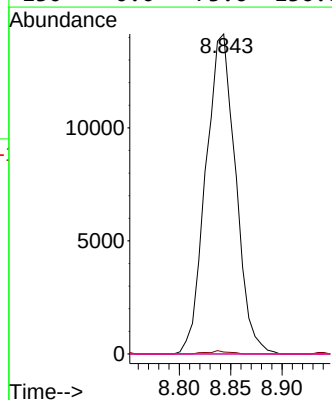
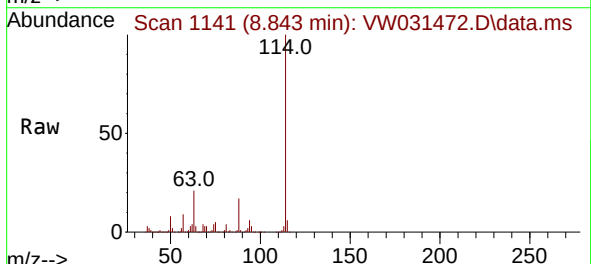
Instrument :
MSVOA_W
ClientSampleId :

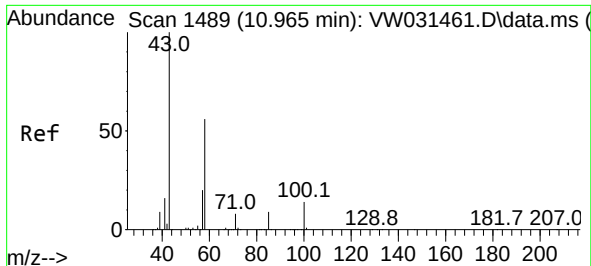
Tgt Ion: 43 Resp: 15131
Ion Ratio Lower Upper
43 100
72 0.4 13.3 39.8#



#34
Trichloroethene
Concen: 2.256 ug/L
RT: 8.843 min Scan# 1141
Delta R.T. -0.244 min
Lab File: VW031472.D
Acq: 21 Dec 2024 20:08

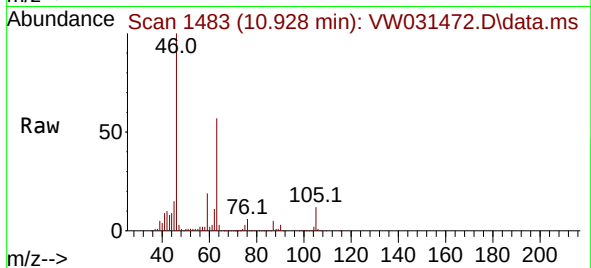
Tgt Ion: 95 Resp: 28564
Ion Ratio Lower Upper
95 100
97 0.6 46.5 86.3#
132 0.0 70.3 130.5#
130 0.0 73.6 136.8#





#48
 2-Hexanone
 Concen: 1.972 ug/L
 RT: 10.928 min Scan# 14
 Delta R.T. -0.037 min
 Lab File: VW031472.D
 Acq: 21 Dec 2024 20:08

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion: 43 Resp: 9957

Ion	Ratio	Lower	Upper
43	100		
58	20.5	43.0	64.6#
57	20.0	15.7	23.5
100	1.0	10.3	15.5#

