

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121624\
 Data File : VW031294.D
 Acq On : 17 Dec 2024 01:01
 Operator : SY/MD
 Sample : P5258-11
 Misc : 5.10g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 17 03:42:09 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121324SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Dec 17 02:36:53 2024
 Response via : Initial Calibration

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

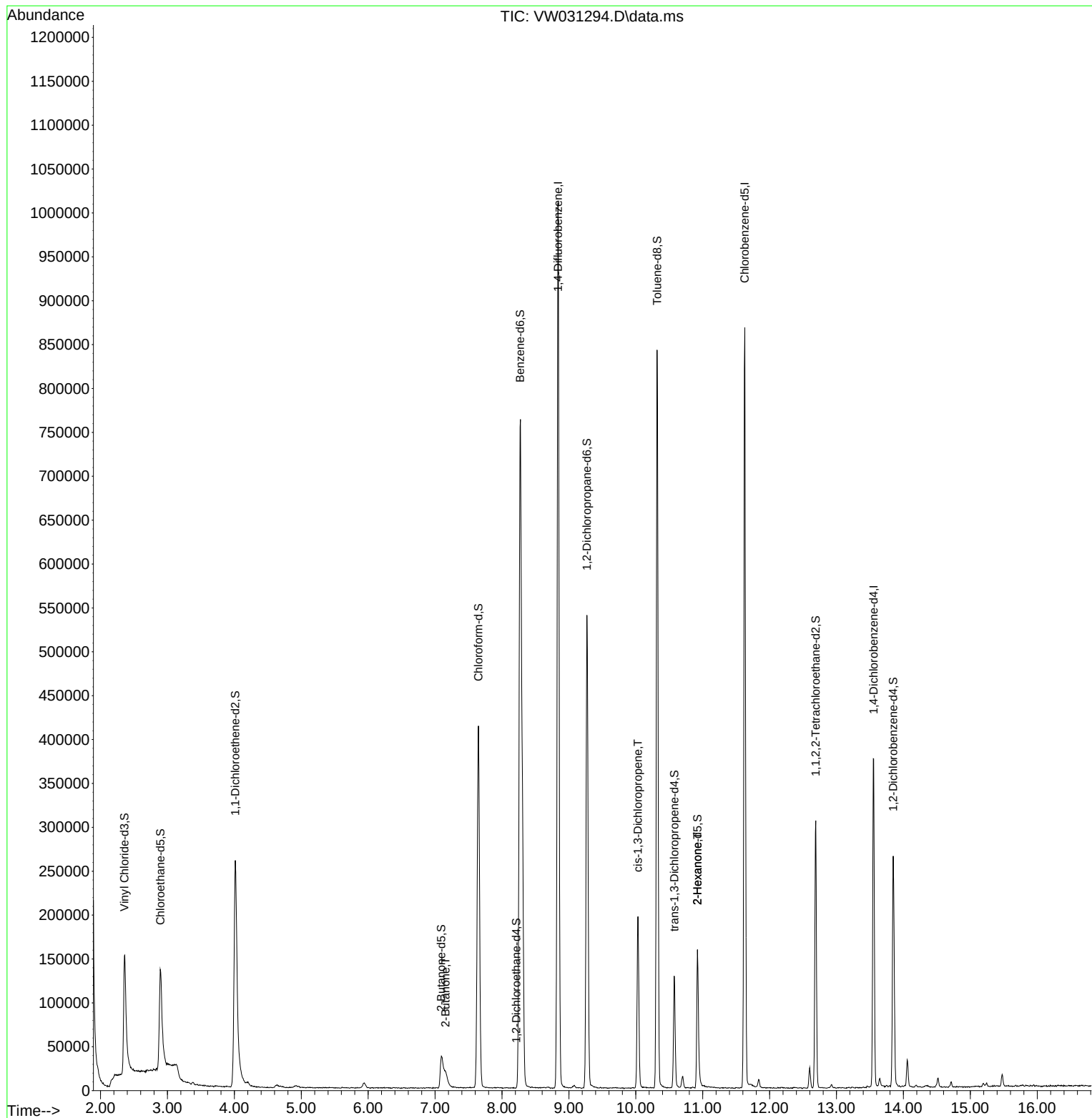
Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	825447	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	456554	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	96469	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.357	65	241608	19.453	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	77.800%	
7) Chloroethane-d5	2.893	69	189641	20.642	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	82.560%	
11) 1,1-Dichloroethene-d2	4.015	65	99664	16.917	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	67.680%	
21) 2-Butanone-d5	7.094	46	73878	31.586	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	63.180%	
24) Chloroform-d	7.648	84	412915	18.257	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	73.040%	
26) 1,2-Dichloroethane-d4	8.215	65	44	0.004	ug/L	-0.09
Spiked Amount	25.000	Range 70 - 130	Recovery	=	0.000%#	
32) Benzene-d6	8.270	84	784834	26.820	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	107.280%	
36) 1,2-Dichloropropane-d6	9.270	67	245308	28.764	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	115.040%	
41) Toluene-d8	10.319	98	544475	20.001	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	80.000%	
43) trans-1,3-Dichloroprop...	10.575	79	69265	17.614	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	70.440%	
47) 2-Hexanone-d5	10.922	63	53431	46.587	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	93.180%	
56) 1,1,2,2-Tetrachloroeth...	12.690	84	148120	27.661	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	110.640%	
66) 1,2-Dichlorobenzene-d4	13.848	152	64450	17.996	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	72.000%#	
Target Compounds						
					Qvalue	
22) 2-Butanone	7.155	43	18351	4.650	ug/L #	49
39) cis-1,3-Dichloropropene	10.032	75	5187	0.436	ug/L #	71
48) 2-Hexanone	10.922	43	11487	3.617	ug/L #	52

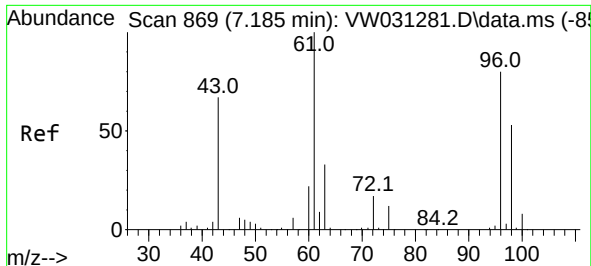
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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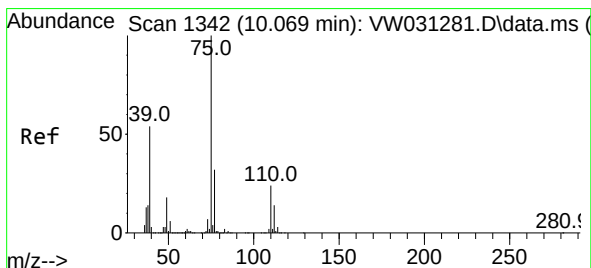
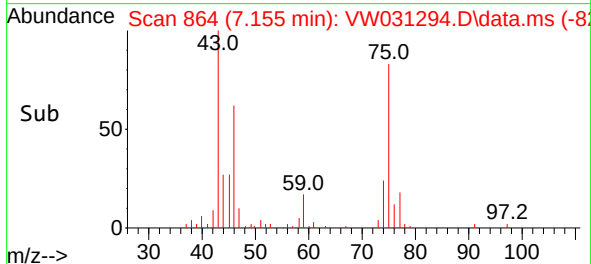
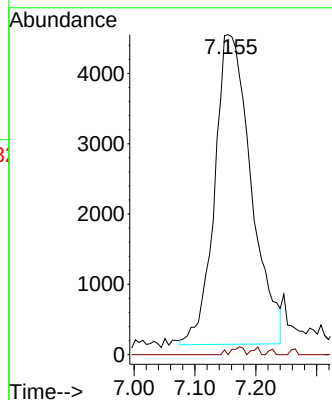
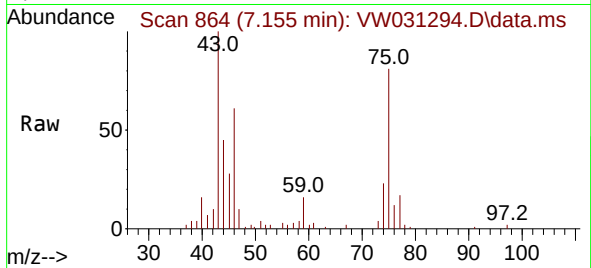




#22
2-Butanone
Concen: 4.650 ug/L
RT: 7.155 min Scan# 864
Delta R.T. -0.030 min
Lab File: VW031294.D
Acq: 17 Dec 2024 01:01

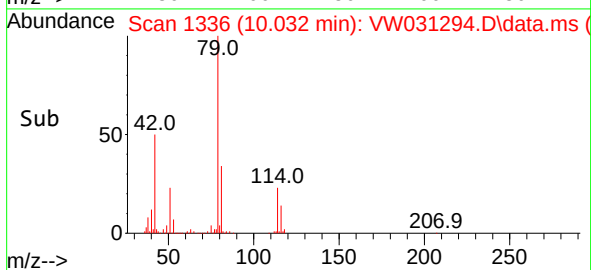
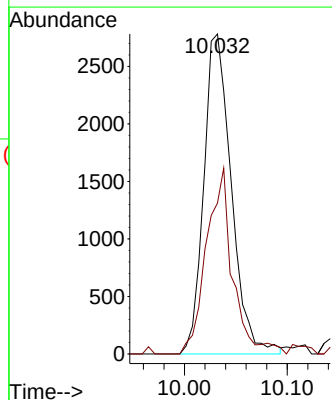
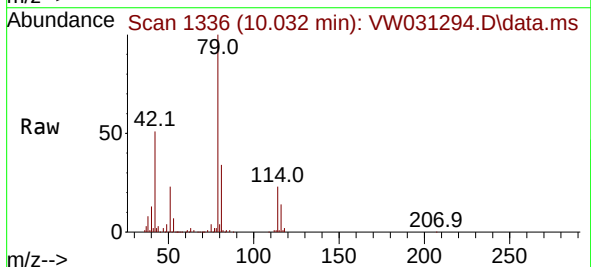
Instrument :
MSVOA_W
ClientSampleId :

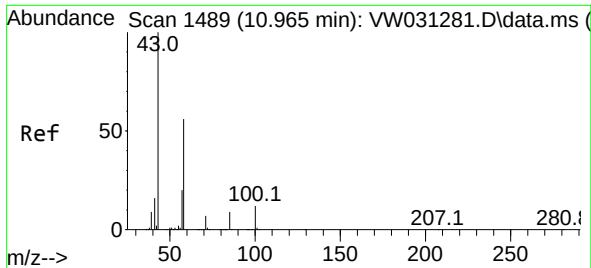
Tgt Ion: 43 Resp: 18351
Ion Ratio Lower Upper
43 100
72 0.1 13.3 39.8#



#39
cis-1,3-Dichloropropene
Concen: 0.436 ug/L
RT: 10.032 min Scan# 1336
Delta R.T. -0.037 min
Lab File: VW031294.D
Acq: 17 Dec 2024 01:01

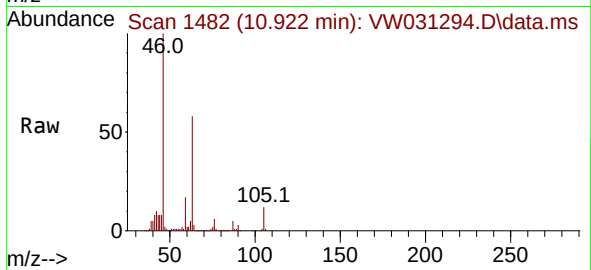
Tgt Ion: 75 Resp: 5187
Ion Ratio Lower Upper
75 100
77 47.2 21.8 40.4#





#48
 2-Hexanone
 Concen: 3.617 ug/L
 RT: 10.922 min Scan# 14
 Delta R.T. -0.043 min
 Lab File: VW031294.D
 Acq: 17 Dec 2024 01:01

Instrument :
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Tgt Ion: 43	Resp: 11487
Ion Ratio	Lower Upper
43	100
58	15.9 43.0 64.6#
57	0.0 15.7 23.5#
100	0.2 10.3 15.5#

