

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW112124\
 Data File : VW031082.D
 Acq On : 21 Nov 2024 15:20
 Operator : SY/MD
 Sample : P4942-03
 Misc : 8.10g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Nov 22 00:09:08 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM112024SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Nov 22 00:06:47 2024
 Response via : Initial Calibration

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

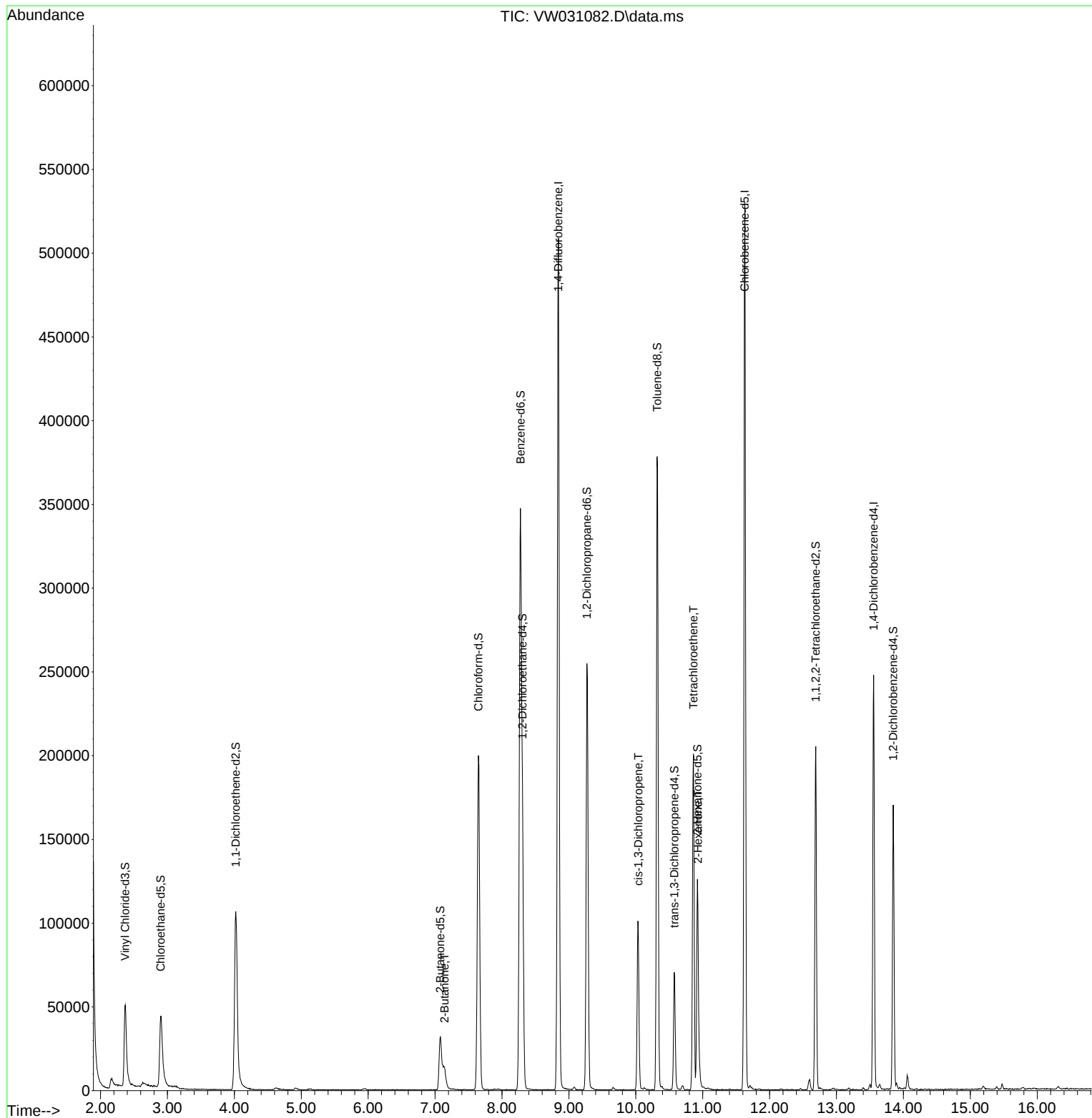
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	433316	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	301480	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	67378	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	78964	14.948	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	59.800%
7) Chloroethane-d5	2.899	69	71840	17.231	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	68.920%
11) 1,1-Dichloroethene-d2	4.021	65	36395	13.944	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	55.760%
21) 2-Butanone-d5	7.075	46	51977	42.735	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	85.460%
24) Chloroform-d	7.648	84	207950	17.667	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	70.680%
26) 1,2-Dichloroethane-d4	8.307	65	118352	20.579	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	82.320%
32) Benzene-d6	8.276	84	359183	21.038	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	84.160%
36) 1,2-Dichloropropane-d6	9.270	67	123379	24.508	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	98.040%
41) Toluene-d8	10.319	98	256705	16.504	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	66.000%
43) trans-1,3-Dichloroprop...	10.575	79	40830	19.482	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	77.920%
47) 2-Hexanone-d5	10.922	63	41644	57.557	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	115.120%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	103734	27.054	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	108.200%
66) 1,2-Dichlorobenzene-d4	13.848	152	45071	19.140	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	76.560%
Target Compounds	Qvalue					
22) 2-Butanone	7.142	43	13363	6.845	ug/L #	46
39) cis-1,3-Dichloropropene	10.038	75	2681	0.370	ug/L #	77
46) Tetrachloroethene	10.861	164	45894	10.979	ug/L	90
48) 2-Hexanone	10.928	43	4998	2.792	ug/L #	65

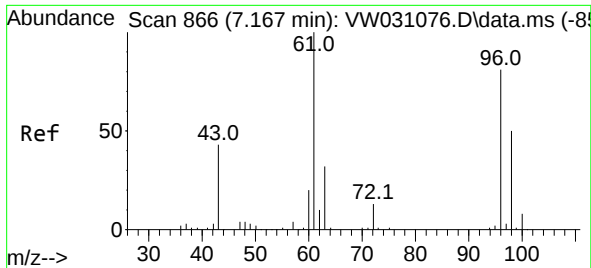
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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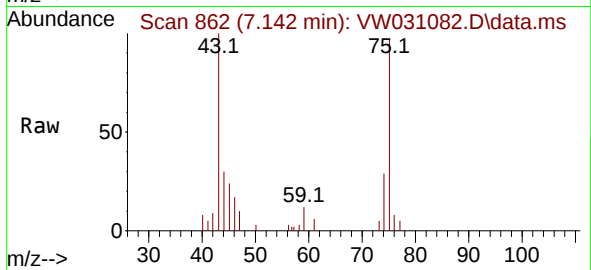
Quant Time: Nov 22 00:09:08 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM112024SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Nov 22 00:06:47 2024
Response via : Initial Calibration



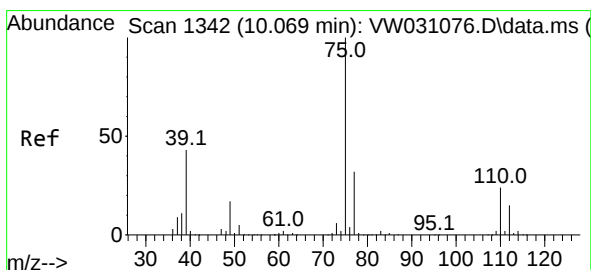
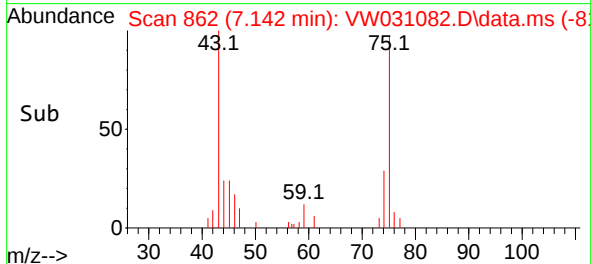
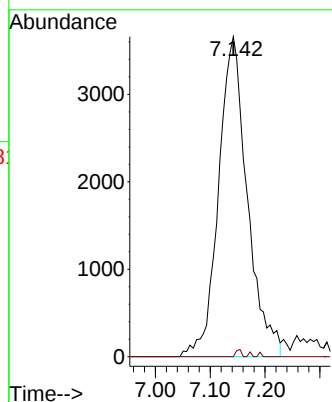


#22
2-Butanone
Concen: 6.845 ug/L
RT: 7.142 min Scan# 80
Delta R.T. -0.024 min
Lab File: VW031082.D
Acq: 21 Nov 2024 15:20

Instrument :
MSVOA_W
ClientSampleId :

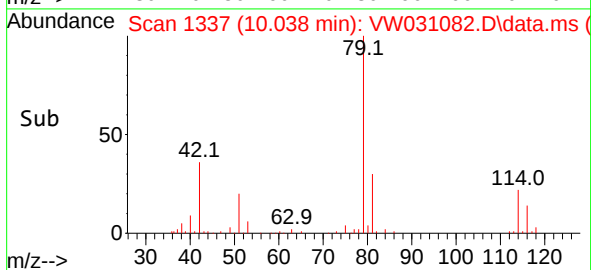
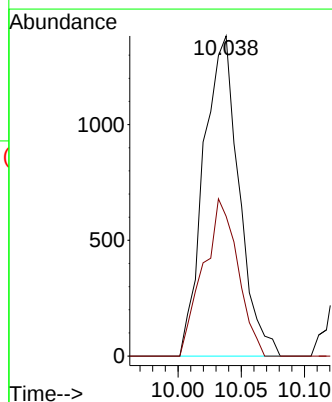
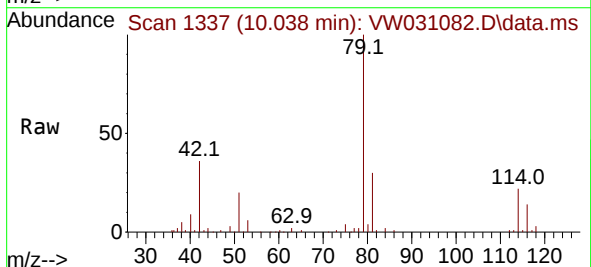


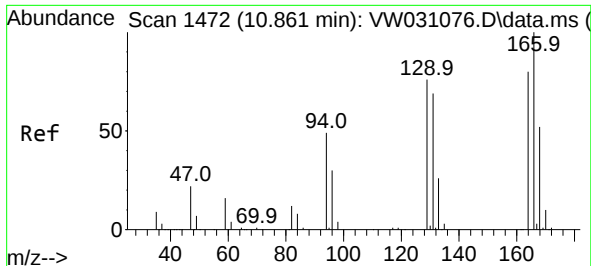
Tgt Ion: 43 Resp: 13363
Ion Ratio Lower Upper
43 100
72 0.4 14.9 44.7#



#39
cis-1,3-Dichloropropene
Concen: 0.370 ug/L
RT: 10.038 min Scan# 1337
Delta R.T. -0.031 min
Lab File: VW031082.D
Acq: 21 Nov 2024 15:20

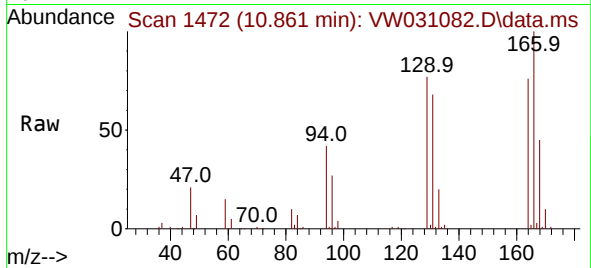
Tgt Ion: 75 Resp: 2681
Ion Ratio Lower Upper
75 100
77 43.7 21.6 40.2#



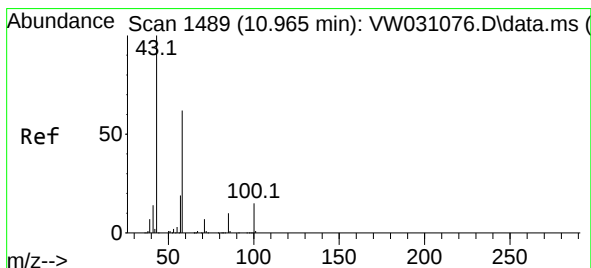
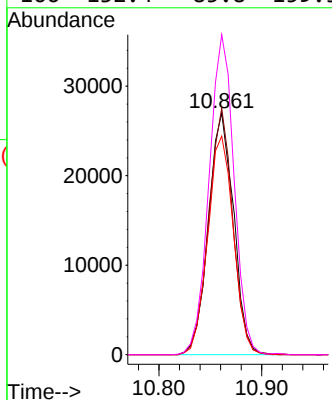


#46
Tetrachloroethene
Concen: 10.979 ug/L
RT: 10.861 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VW031082.D
Acq: 21 Nov 2024 15:20

Instrument :
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ClientSampleId :



Tgt Ion:	164	Resp:	45894
Ion	Ratio	Lower	Upper
164	100		
129	102.0	61.9	114.9
131	90.4	67.9	126.1
166	132.4	85.8	159.3



#48
2-Hexanone
Concen: 2.792 ug/L
RT: 10.928 min Scan# 1483
Delta R.T. -0.037 min
Lab File: VW031082.D
Acq: 21 Nov 2024 15:20

Tgt Ion:	43	Resp:	4998
Ion	Ratio	Lower	Upper
43	100		
58	33.7	49.8	74.6#
57	39.3	16.6	24.8#
100	5.2	11.4	17.2#

