

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV093024\
 Data File : VV037648.D
 Acq On : 30 Sep 2024 12:44
 Operator : SY/MD
 Sample : PB163749ZHE#13
 Misc : 5mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 01 02:06:24 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Oct 01 02:04:27 2024
 Response via : Initial Calibration

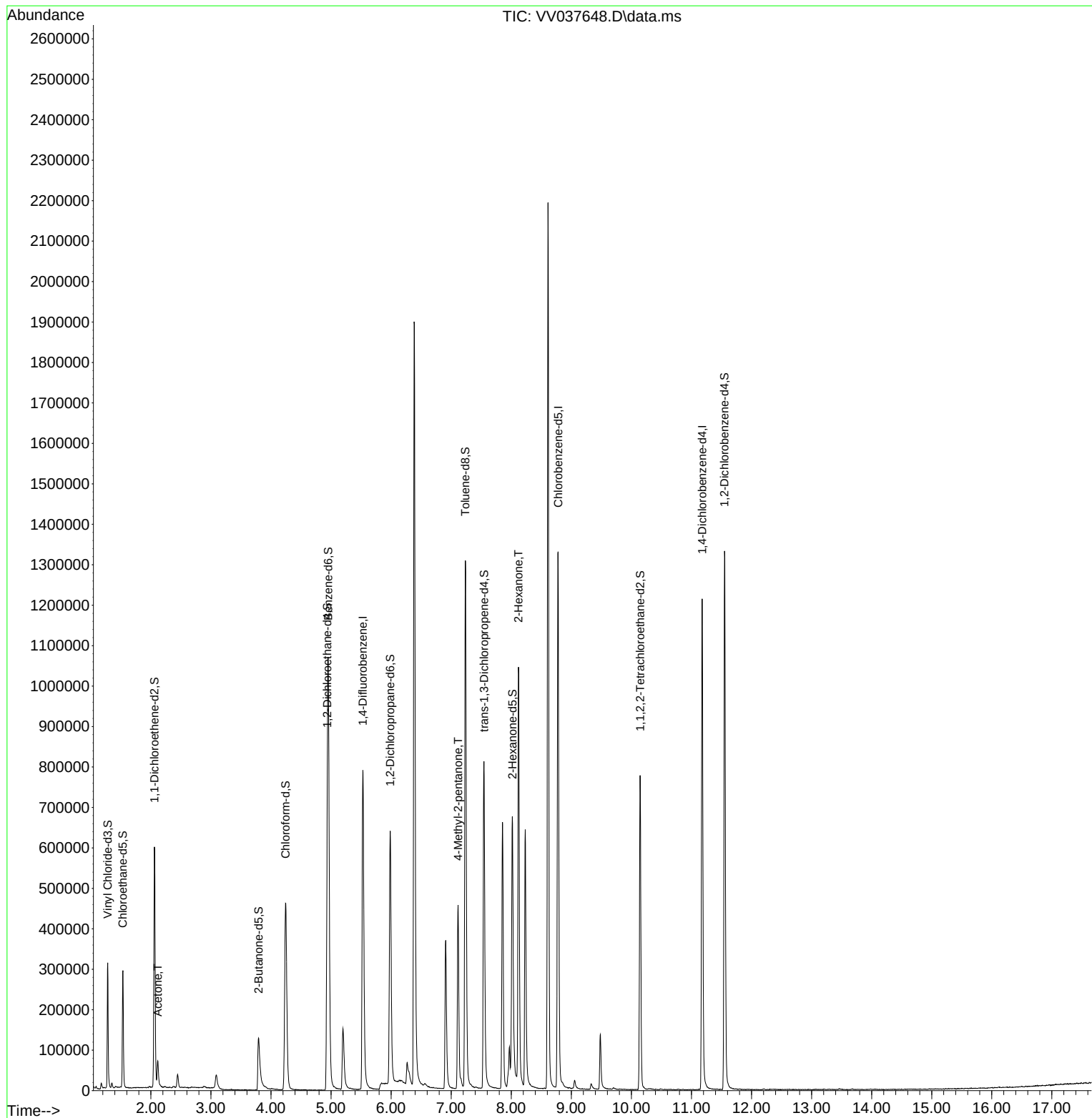
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	717673	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	720625	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	327399	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	206525	32.782	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	65.560%
7) Chloroethane-d5	1.532	69	191832	39.228	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	78.460%
11) 1,1-Dichloroethene-d2	2.060	65	98243	37.325	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	74.660%
21) 2-Butanone-d5	3.793	46	205864	91.742	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	91.740%
24) Chloroform-d	4.243	84	504200	44.984	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.960%
26) 1,2-Dichloroethane-d4	4.937	65	306845	46.771	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.540%
32) Benzene-d6	4.953	84	938660	41.626	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.260%
36) 1,2-Dichloropropane-d6	5.985	67	313858	43.710	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	87.420%
41) Toluene-d8	7.236	98	880244	43.049	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.100%
43) trans-1,3-Dichloroprop...	7.548	79	154690	46.375	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	92.740%
47) 2-Hexanone-d5	8.021	63	197463	130.233	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	130.230%#
56) 1,1,2,2-Tetrachloroeth...	10.146	84	383254	45.936	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	91.880%
66) 1,2-Dichlorobenzene-d4	11.551	152	354548	51.392	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.780%
Target Compounds						
13) Acetone	2.114	43	70906	32.234	ug/L	Qvalue 98
40) 4-Methyl-2-pentanone	7.114	43	150756	32.992	ug/L #	51
48) 2-Hexanone	8.120	43	136792	38.499	ug/L #	1

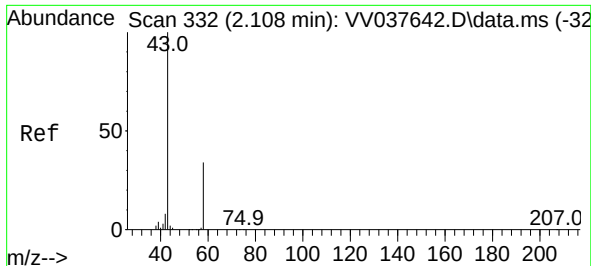
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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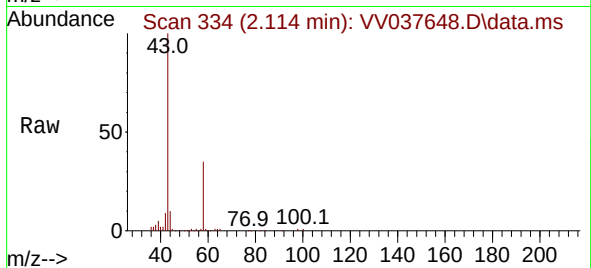
Quant Time: Oct 01 02:06:24 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092624WMA.M
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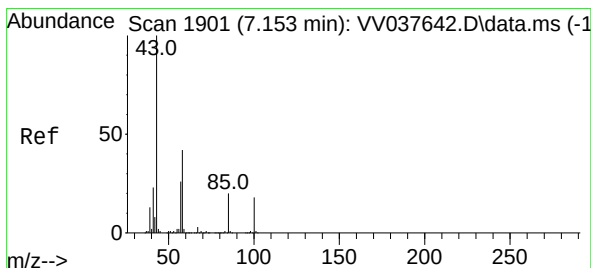
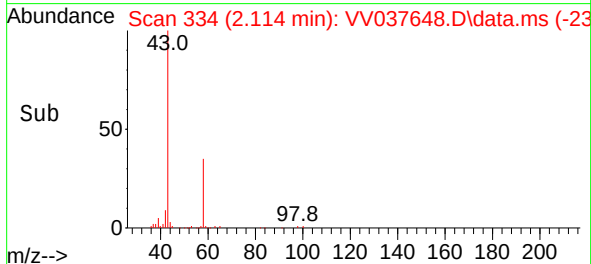
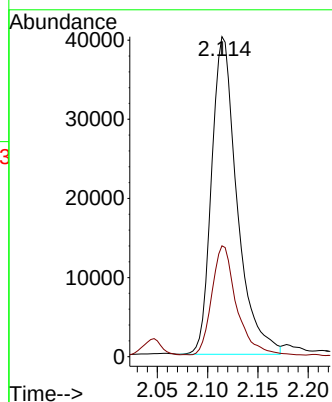


#13
Acetone
Concen: 32.234 ug/L
RT: 2.114 min Scan# 31
Delta R.T. 0.006 min
Lab File: VV037648.D
Acq: 30 Sep 2024 12:44

Instrument :
MSVOA_V
ClientSampleId :

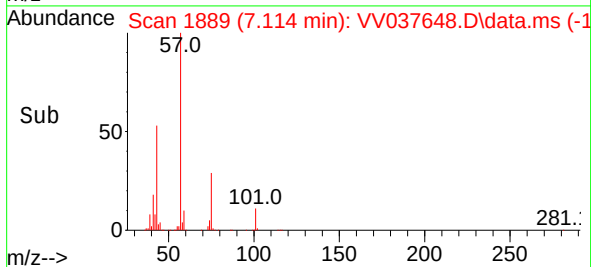
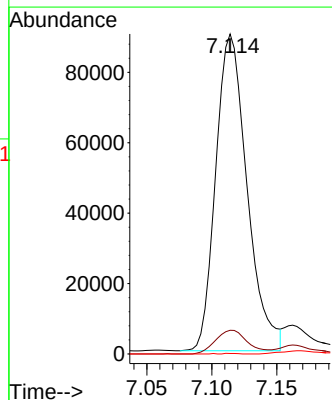
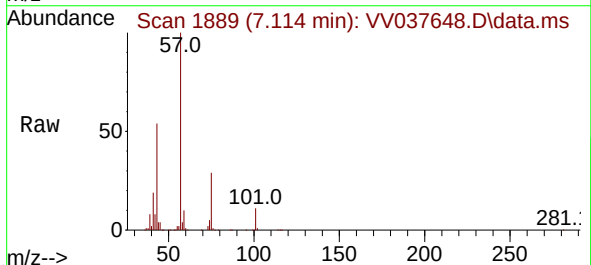


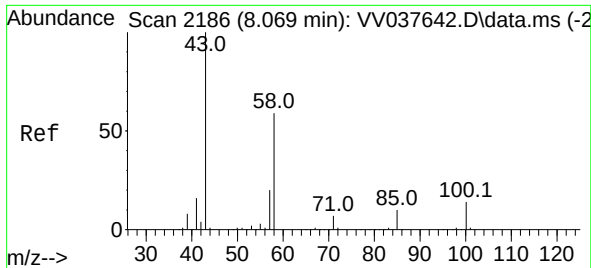
Tgt Ion: 43 Resp: 70906
Ion Ratio Lower Upper
43 100
58 34.7 0.0 66.6



#40
4-Methyl-2-pentanone
Concen: 32.992 ug/L
RT: 7.114 min Scan# 1889
Delta R.T. -0.039 min
Lab File: VV037648.D
Acq: 30 Sep 2024 12:44

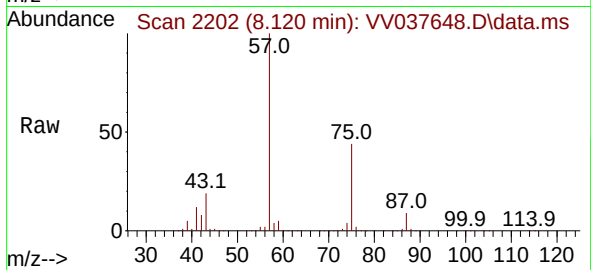
Tgt Ion: 43 Resp: 150756
Ion Ratio Lower Upper
43 100
58 7.7 33.0 49.4#
100 0.0 13.7 20.5#





#48
 2-Hexanone
 Concen: 38.499 ug/L
 RT: 8.120 min Scan# 21
 Delta R.T. 0.051 min
 Lab File: VV037648.D
 Acq: 30 Sep 2024 12:44

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 43 Resp: 136792

Ion	Ratio	Lower	Upper
43	100		
58	22.1	46.5	69.7#
57	533.6	15.1	22.7#
100	0.1	10.7	16.1#

