

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041024\
 Data File : VV035115.D
 Acq On : 10 Apr 2024 17:40
 Operator : SY/MD
 Sample : P2054-05
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 11 06:59:11 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM032624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Apr 10 04:53:36 2024
 Response via : Initial Calibration

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

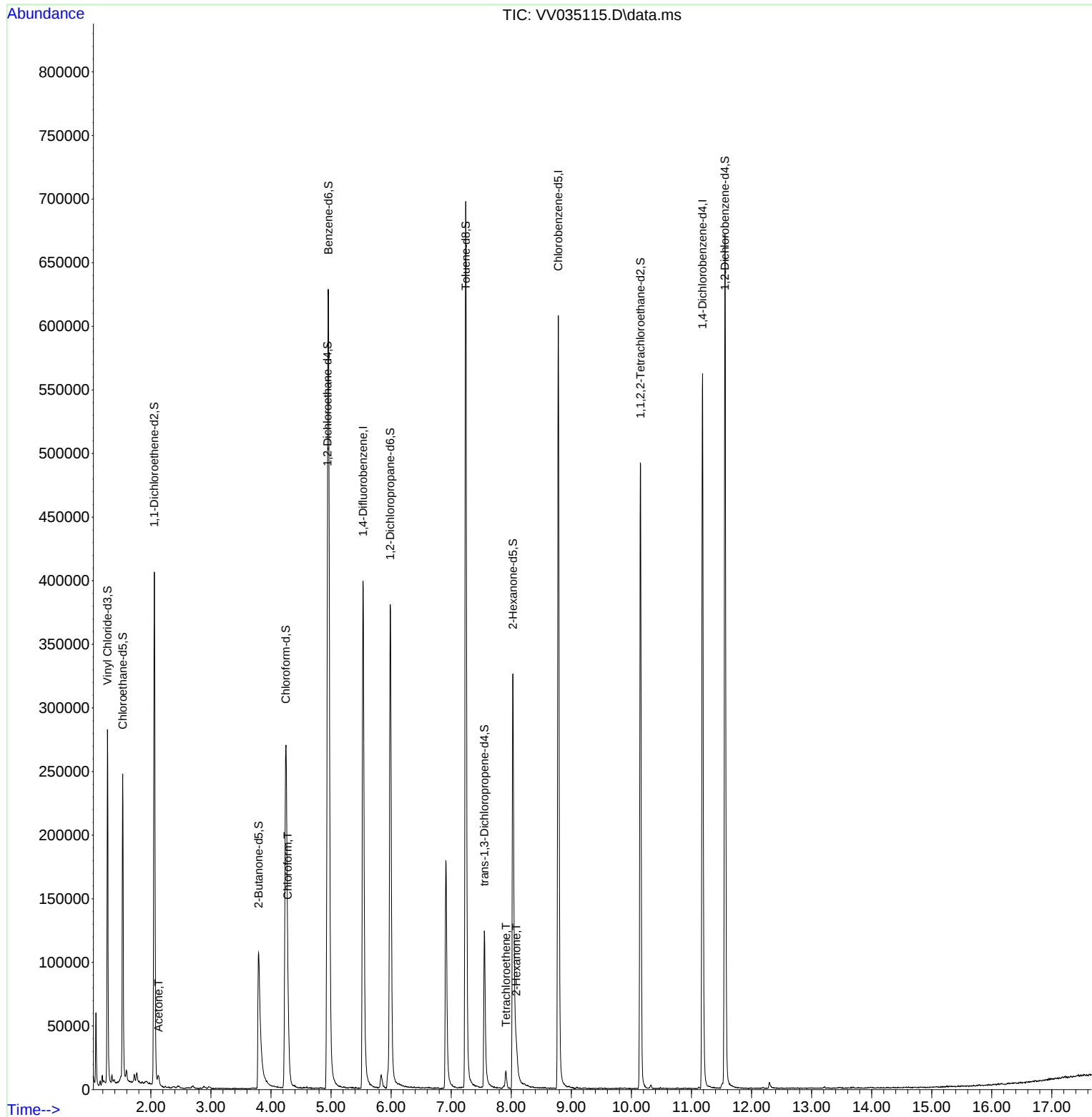
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	347104	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	335678	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	143620	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	165546	49.385	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	98.760%	
7) Chloroethane-d5	1.532	69	149559	51.367	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	102.740%	
11) 1,1-Dichloroethene-d2	2.056	65	70734	48.137	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	96.280%	
21) 2-Butanone-d5	3.793	46	196346	98.760	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	98.760%	
24) Chloroform-d	4.246	84	276854	49.122	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	98.240%	
26) 1,2-Dichloroethane-d4	4.941	65	181352	50.681	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	101.360%	
32) Benzene-d6	4.957	84	564206	50.038	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	100.080%	
36) 1,2-Dichloropropane-d6	5.986	67	187148	52.268	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	104.540%	
41) Toluene-d8	7.243	98	478591	47.130	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	94.260%	
43) trans-1,3-Dichloroprop...	7.551	79	76613	44.014	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	88.020%	
47) 2-Hexanone-d5	8.027	63	113196	83.617	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	83.620%	
56) 1,1,2,2-Tetrachloroeth...	10.149	84	241454	48.970	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	97.940%	
66) 1,2-Dichlorobenzene-d4	11.558	152	168221	52.168	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	104.340%	
Target Compounds					Qvalue	
13) Acetone	2.127	43	7524	4.122	ug/L	80
25) Chloroform	4.278	83	62779	12.294	ug/L	97
46) Tetrachloroethene	7.912	164	3029	1.468	ug/L	92
48) 2-Hexanone	8.085	43	18486	5.628	ug/L #	77

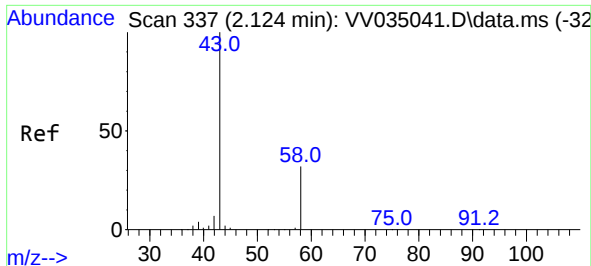
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#13

Acetone

Concen: 4.122 ug/L

RT: 2.127 min Scan# 31

Delta R.T. 0.010 min

Lab File: VV035115.D

Acq: 10 Apr 2024 17:40

Instrument :

MSVOA_V

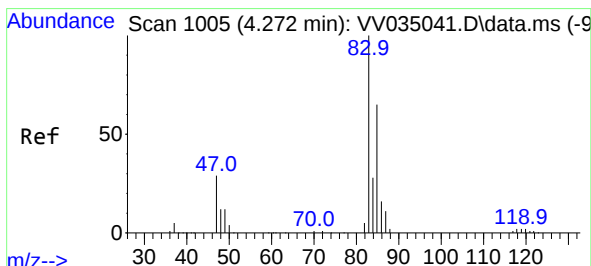
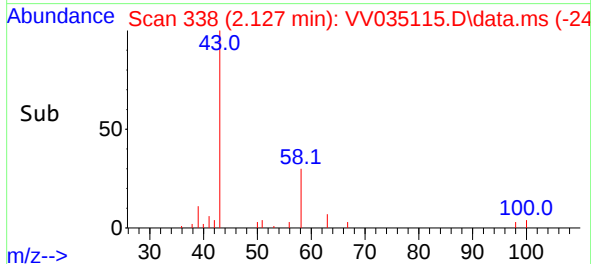
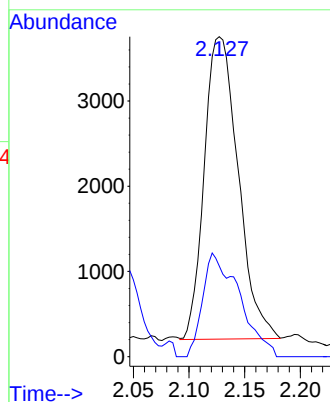
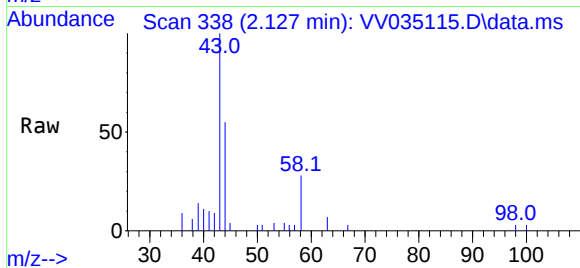
ClientSampleId :

Tgt Ion: 43 Resp: 7524

Ion Ratio Lower Upper

43 100

58 21.9 0.0 66.0



#25

Chloroform

Concen: 12.294 ug/L

RT: 4.278 min Scan# 1007

Delta R.T. 0.006 min

Lab File: VV035115.D

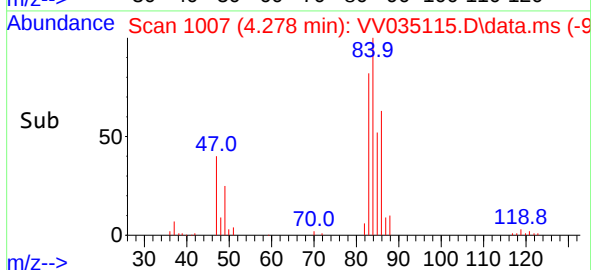
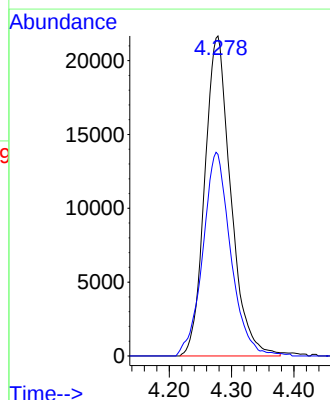
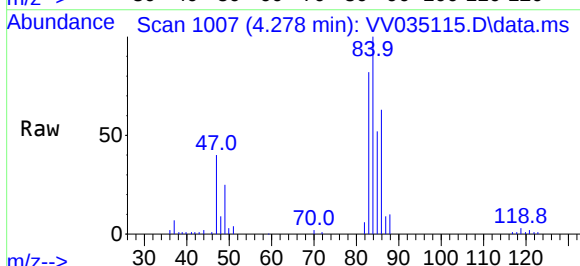
Acq: 10 Apr 2024 17:40

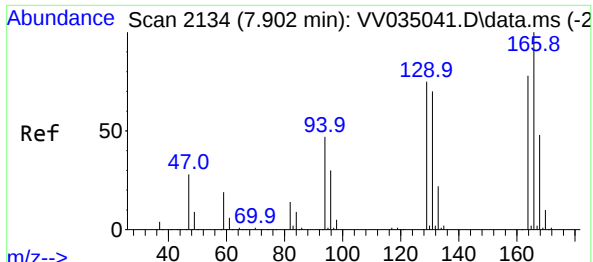
Tgt Ion: 83 Resp: 62779

Ion Ratio Lower Upper

83 100

85 63.0 46.0 85.4



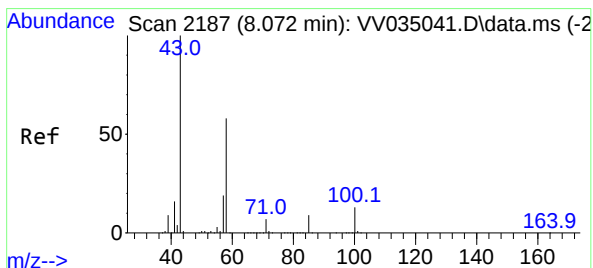
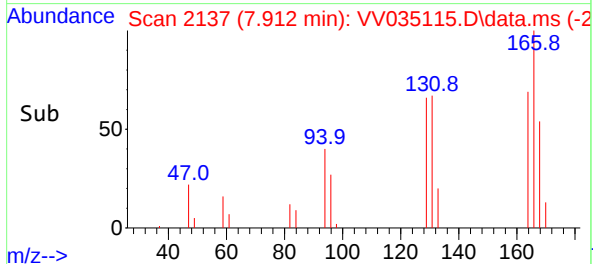
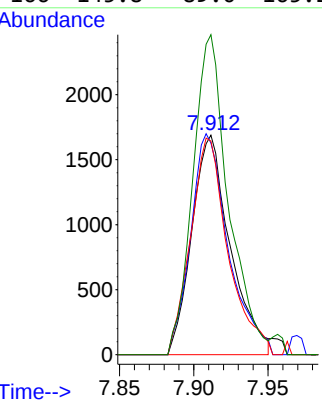
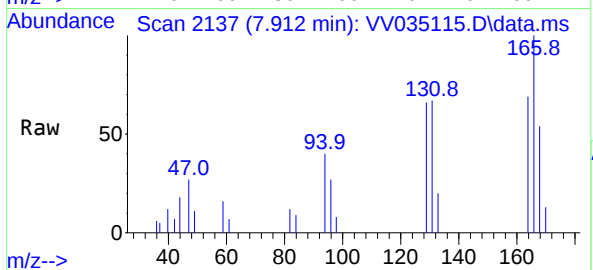


#46
Tetrachloroethene
Concen: 1.468 ug/L
RT: 7.912 min Scan# 2137
Delta R.T. 0.010 min
Lab File: VV035115.D
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Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:164 Resp: 3029

Ion	Ratio	Lower	Upper
164	100		
129	96.4	68.6	127.4
131	97.3	65.7	122.1
166	145.8	89.0	165.2



#48
2-Hexanone
Concen: 5.628 ug/L
RT: 8.085 min Scan# 2191
Delta R.T. 0.013 min
Lab File: VV035115.D
Acq: 10 Apr 2024 17:40

Tgt Ion: 43 Resp: 18486

Ion	Ratio	Lower	Upper
43	100		
58	44.5	45.4	68.2#
57	0.0	16.2	24.4#
100	5.3	10.1	15.1#

