

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040524\
 Data File : VV035007.D
 Acq On : 05 Apr 2024 15:45
 Operator : SY/MD
 Sample : P1993-18
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 06 01:04:12 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM032624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Apr 06 00:54:20 2024
 Response via : Initial Calibration

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

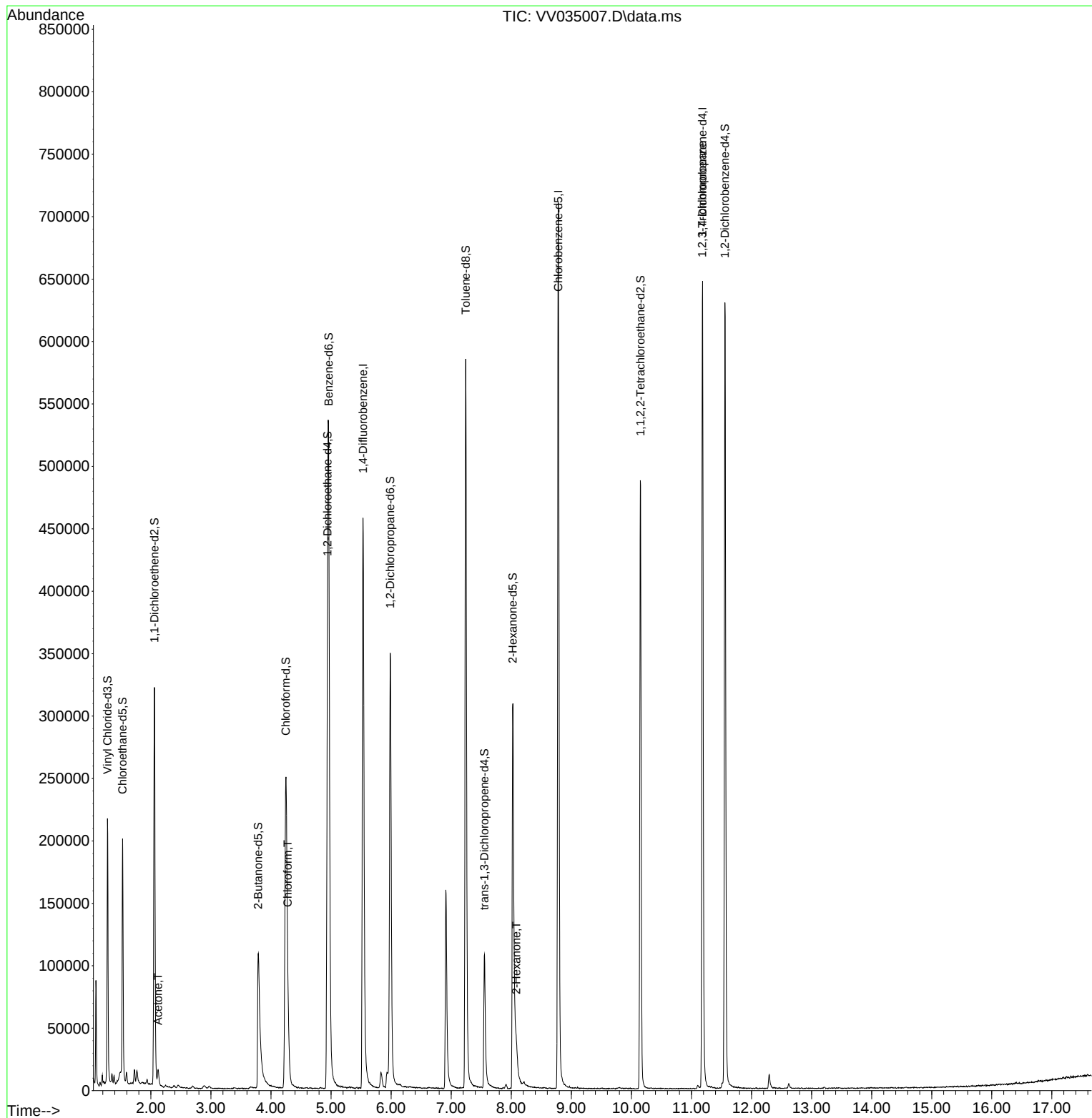
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	400216	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	383937	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	165565	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	114522	29.630	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	59.260%#
7) Chloroethane-d5	1.529	69	116295	34.642	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	69.280%#
11) 1,1-Dichloroethene-d2	2.060	65	56065	33.091	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	66.180%
21) 2-Butanone-d5	3.786	46	195087	85.105	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	85.100%
24) Chloroform-d	4.246	84	254040	39.092	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	78.180%
26) 1,2-Dichloroethane-d4	4.940	65	164272	39.815	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	79.640%
32) Benzene-d6	4.960	84	481780	37.357	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	74.720%
36) 1,2-Dichloropropane-d6	5.985	67	168289	41.093	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	82.180%
41) Toluene-d8	7.243	98	399588	34.404	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	68.800%#
43) trans-1,3-Dichloroprop...	7.555	79	68554	34.433	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	68.860%
47) 2-Hexanone-d5	8.024	63	103142	66.613	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	66.610%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	237020	42.028	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	84.060%
66) 1,2-Dichlorobenzene-d4	11.558	152	158654	42.680	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	85.360%
Target Compounds						Qvalue
13) Acetone	2.121	43	11640	5.531	ug/L	97
25) Chloroform	4.278	83	62064	10.541	ug/L	97
48) 2-Hexanone	8.085	43	22437	5.972	ug/L #	66
61) 1,2,3-Trichloropropane	11.181	75	21273	5.929	ug/L #	68

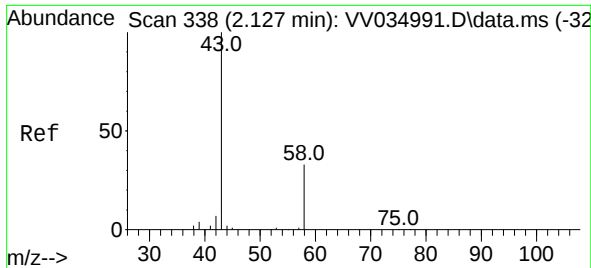
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 5.531 ug/L

RT: 2.121 min Scan# 338

Delta R.T. -0.006 min

Lab File: VV035007.D

Acq: 05 Apr 2024 15:45

Instrument :

MSVOA_V

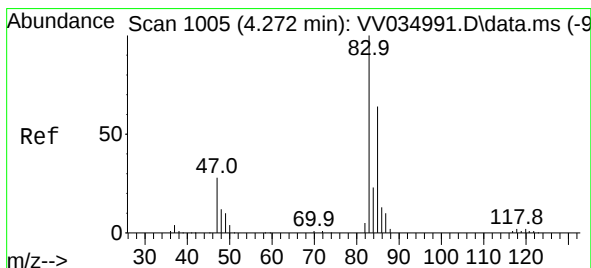
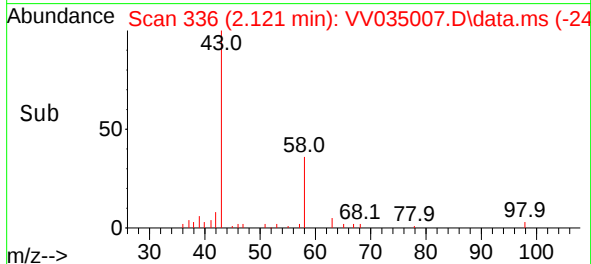
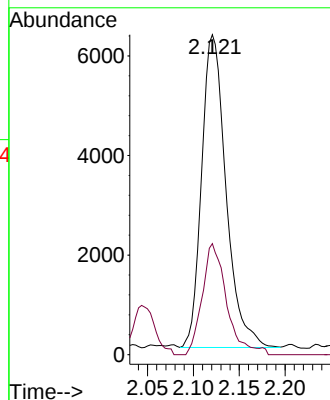
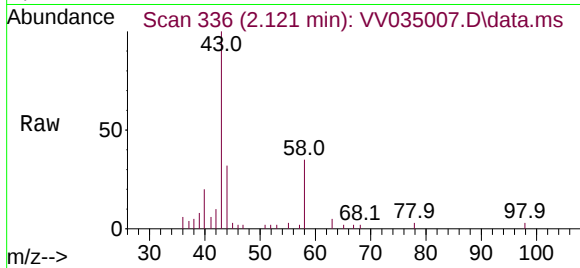
ClientSampleId :

Tgt Ion: 43 Resp: 11640

Ion Ratio Lower Upper

43 100

58 35.0 0.0 66.0



#25

Chloroform

Concen: 10.541 ug/L

RT: 4.278 min Scan# 1007

Delta R.T. 0.007 min

Lab File: VV035007.D

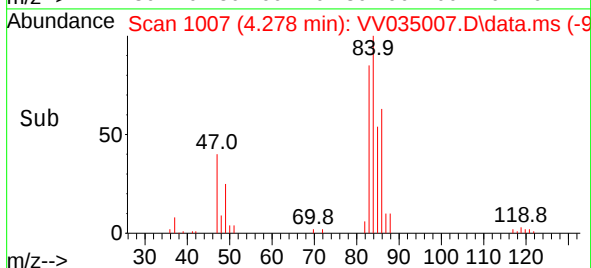
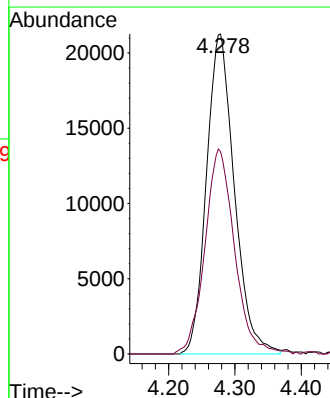
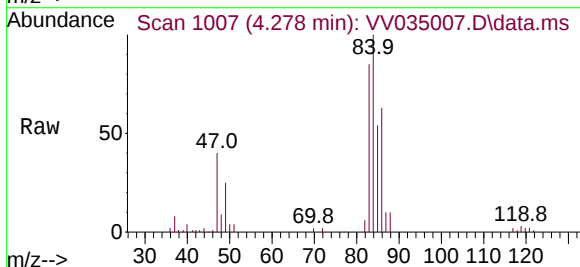
Acq: 05 Apr 2024 15:45

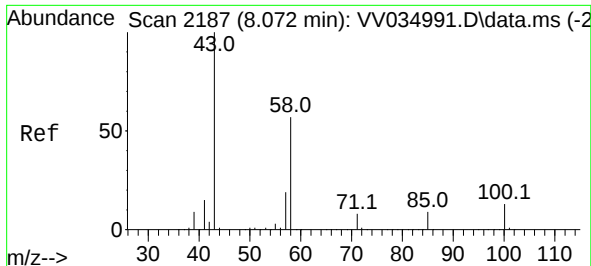
Tgt Ion: 83 Resp: 62064

Ion Ratio Lower Upper

83 100

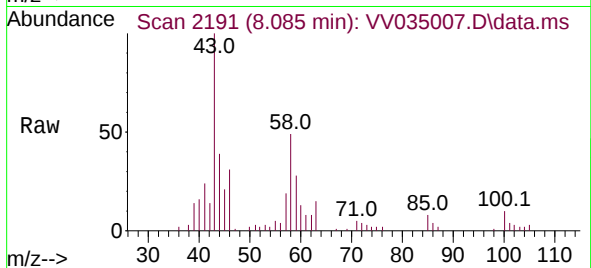
85 63.3 46.0 85.4



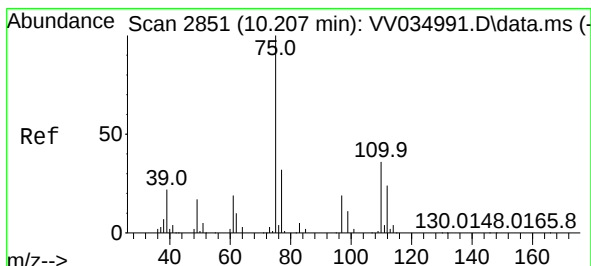
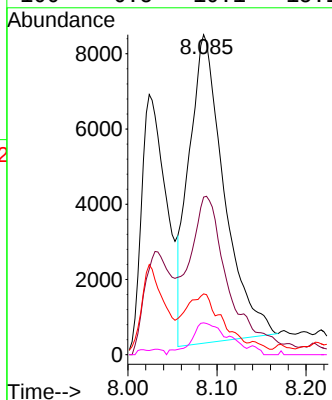
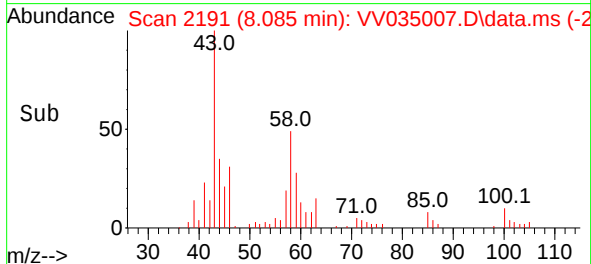


#48
2-Hexanone
Concen: 5.972 ug/L
RT: 8.085 min Scan# 2187
Delta R.T. 0.013 min
Lab File: VV035007.D
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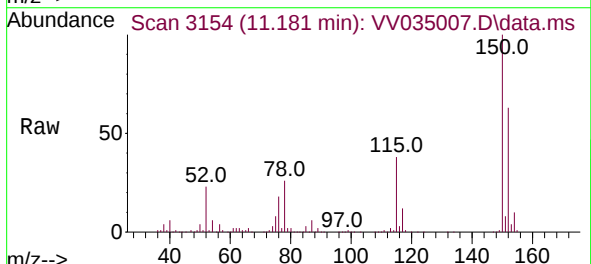
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MSVOA_V
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Tgt Ion:	43	Resp:	22437
Ion Ratio	Lower	Upper	
43	100		
58	31.8	45.4	68.2#
57	0.0	16.2	24.4#
100	6.5	10.1	15.1#



#61
1,2,3-Trichloropropane
Concen: 5.929 ug/L
RT: 11.181 min Scan# 3154
Delta R.T. 0.974 min
Lab File: VV035007.D
Acq: 05 Apr 2024 15:45



Tgt Ion:	75	Resp:	21273
Ion Ratio	Lower	Upper	
75	100		
77	33.1	26.0	39.0
110	2.7	30.5	45.7#

