

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW042423\
 Data File : VW030790.D
 Acq On : 24 Apr 2023 14:10
 Operator : SY/MD
 Sample : 02440-12
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 COMQ7

Quant Time: Apr 25 03:22:26 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM041723WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Apr 22 00:43:23 2023
 Response via : Initial Calibration

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

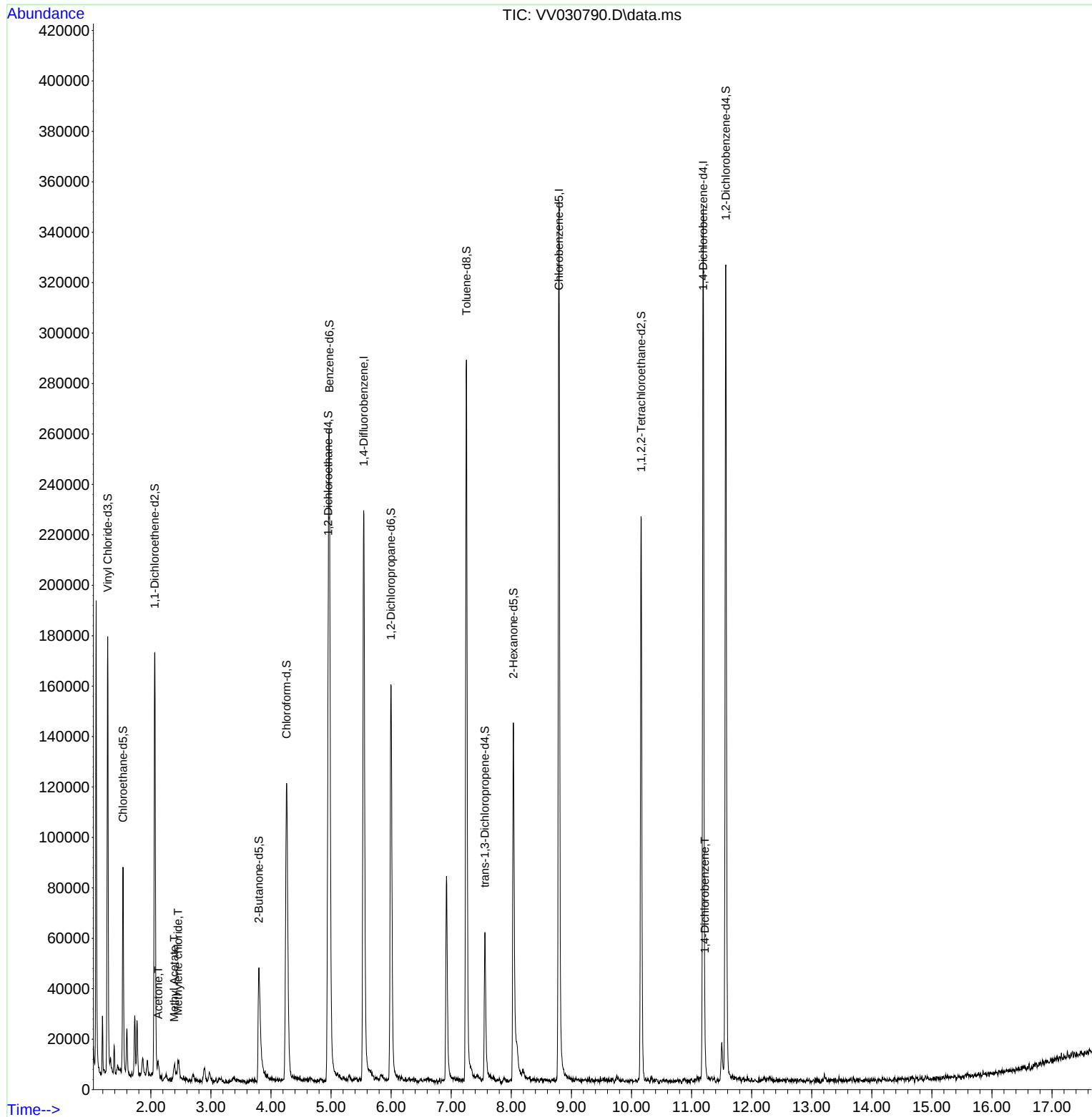
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	191958	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	185387	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	91647	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	56011	39.803	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	79.600%		
7) Chloroethane-d5	1.535	69	49046	41.592	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	83.180%		
11) 1,1-Dichloroethene-d2	2.063	65	28300	42.407	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	84.820%		
21) 2-Butanone-d5	3.799	46	73495	95.088	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	95.090%		
24) Chloroform-d	4.259	84	121784	47.755	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.520%		
26) 1,2-Dichloroethane-d4	4.953	65	86345	52.664	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	105.320%		
32) Benzene-d6	4.969	84	216696	49.439	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	98.880%		
36) 1,2-Dichloropropane-d6	5.995	67	68083	50.006	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	100.020%		
41) Toluene-d8	7.252	98	186704	45.368	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	90.740%		
43) trans-1,3-Dichloroprop...	7.561	79	32996	48.084	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	96.160%		
47) 2-Hexanone-d5	8.034	63	47115	87.844	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	87.840%		
56) 1,1,2,2-Tetrachloroeth...	10.159	84	95601	48.391	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	96.780%		
66) 1,2-Dichlorobenzene-d4	11.570	152	82734	56.796	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	113.600%		
Target Compounds					Qvalue	
13) Acetone	2.124	43	4634	3.875	ug/L	81
15) Methyl Acetate	2.388	43	4243	2.658	ug/L	96
16) Methylene chloride	2.452	84	3031	1.971	ug/L	97
65) 1,4-Dichlorobenzene	11.220	146	2061	0.683	ug/L #	82

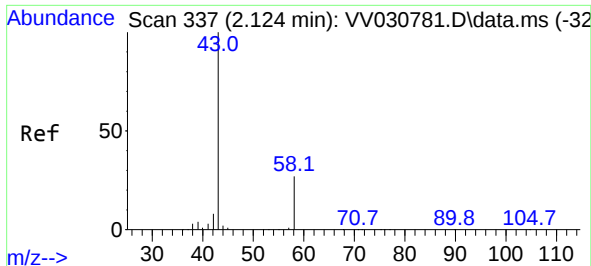
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 3.875 ug/L

RT: 2.124 min Scan# 31

Delta R.T. -0.007 min

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Instrument :

MSVOA_V

ClientSampleId :

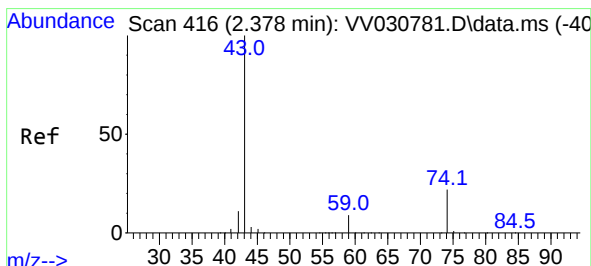
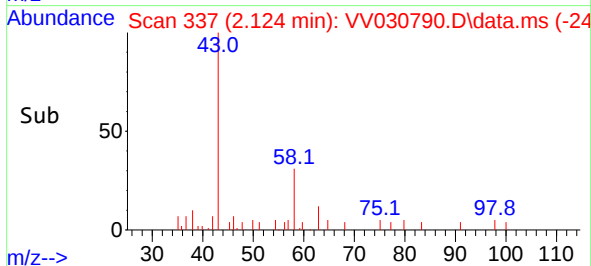
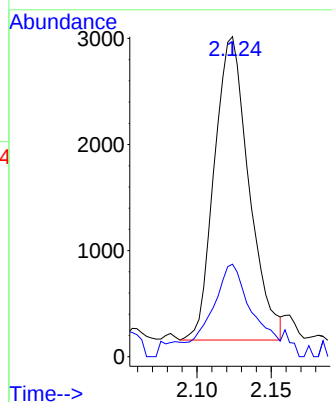
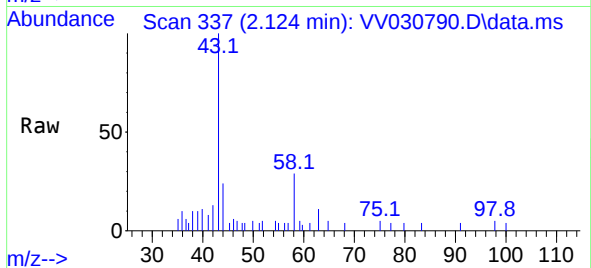
COMQ7

Tgt Ion: 43 Resp: 4634

Ion Ratio Lower Upper

43 100

58 36.0 0.0 52.8



#15

Methyl Acetate

Concen: 2.658 ug/L

RT: 2.388 min Scan# 419

Delta R.T. 0.006 min

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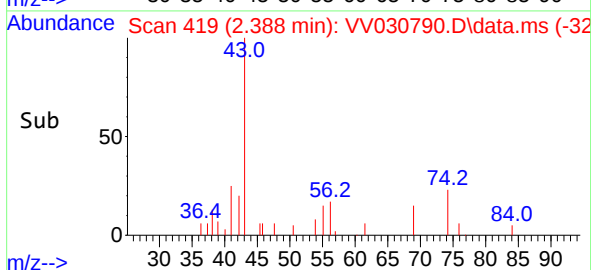
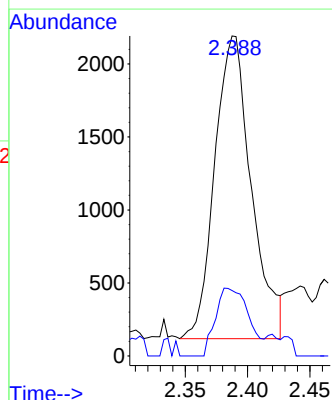
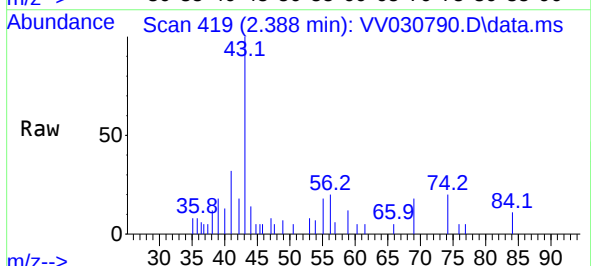
Acq: 24 Apr 2023 14:10

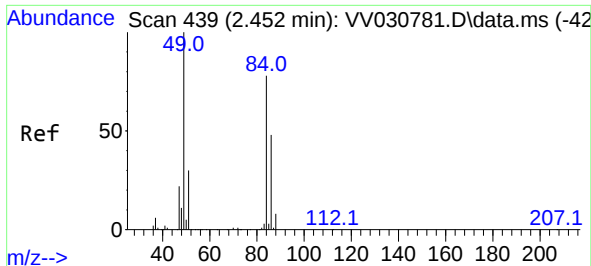
Tgt Ion: 43 Resp: 4243

Ion Ratio Lower Upper

43 100

74 20.4 17.7 26.5

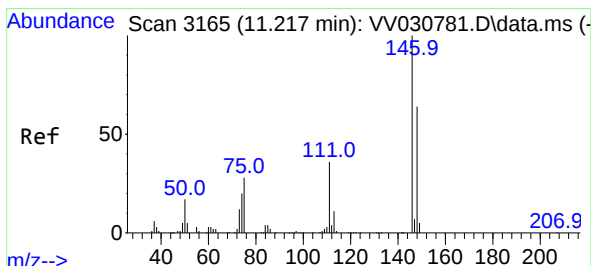
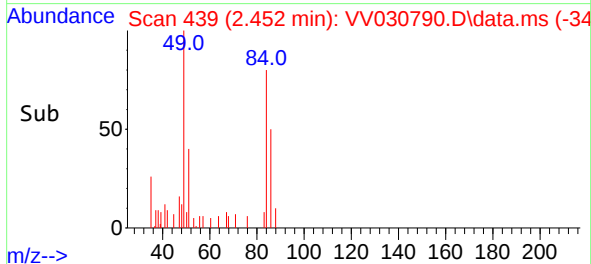
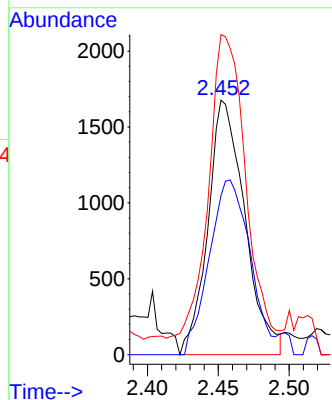
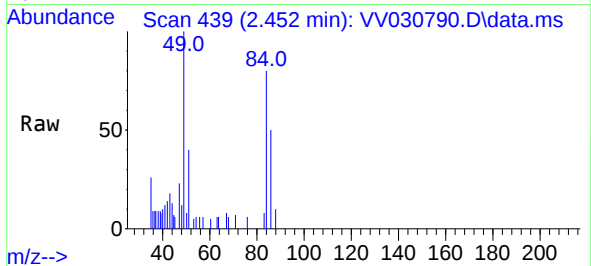




#16
Methylene chloride
Concen: 1.971 ug/L
RT: 2.452 min Scan# 41
Delta R.T. -0.003 min
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Tgt Ion: 84 Resp: 3031
Ion Ratio Lower Upper
84 100
86 62.5 45.4 84.2
49 125.8 90.4 168.0



#65
1,4-Dichlorobenzene
Concen: 0.683 ug/L
RT: 11.220 min Scan# 3166
Delta R.T. 0.003 min
Lab File: VV030790.D
Acq: 24 Apr 2023 14:10

Tgt Ion:146 Resp: 2061
Ion Ratio Lower Upper
146 100
111 56.5 26.5 49.1#
148 71.9 44.7 83.1

