

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV050324\
 Data File : VV035526.D
 Acq On : 03 May 2024 10:30
 Operator : SY/MD
 Sample : P2349-09
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E08R6

Quant Time: May 03 23:17:49 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050124WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri May 03 23:16:53 2024
 Response via : Initial Calibration

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

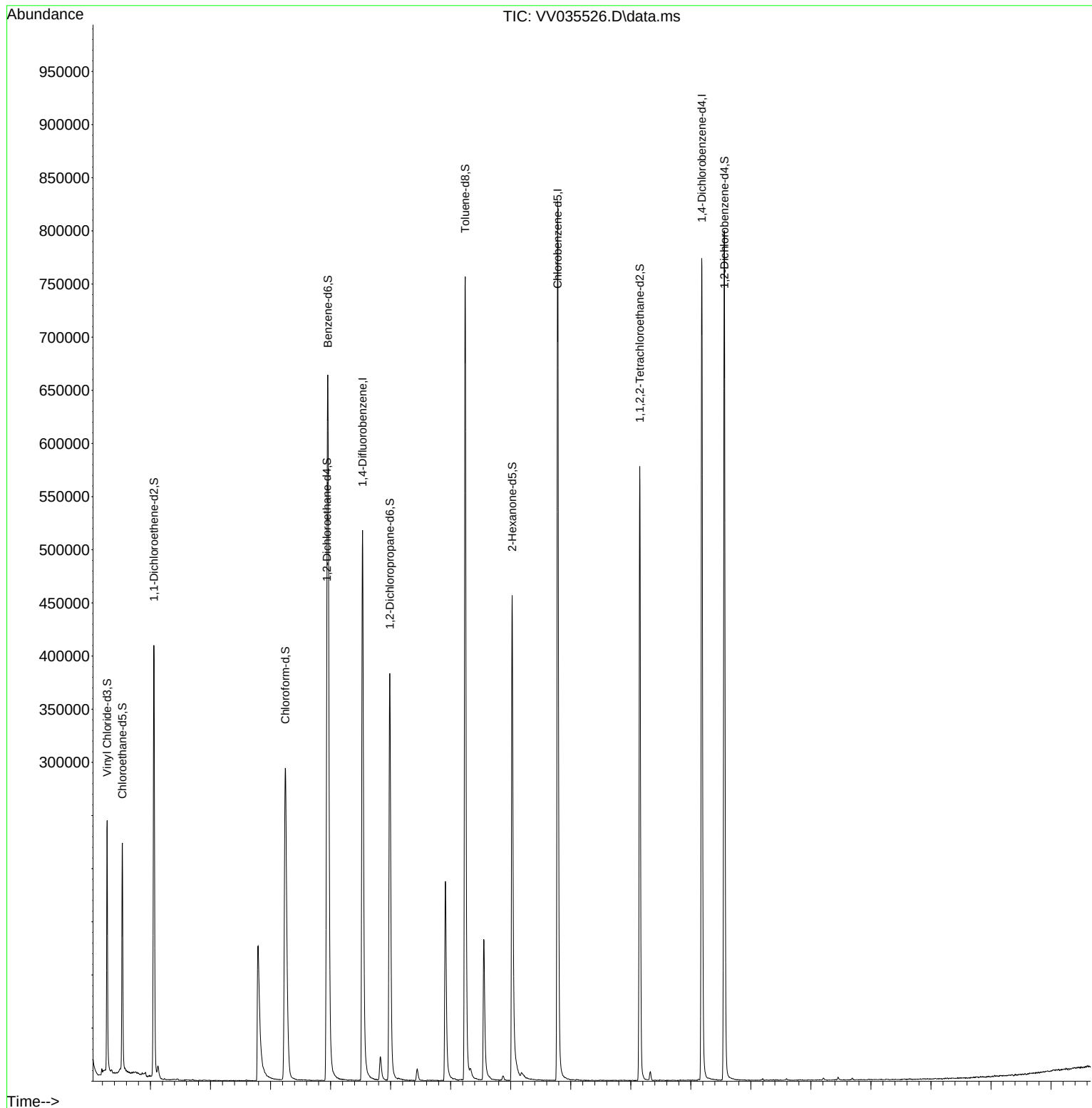
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	469297	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	479428	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	216290	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	153941	42.542	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	85.080%
7) Chloroethane-d5	1.532	69	138001	51.752	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	103.500%
11) 1,1-Dichloroethene-d2	2.056	65	69746	44.902	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.800%
21) 2-Butanone-d5	3.789	46	231084	94.624	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	94.620%
24) Chloroform-d	4.246	84	318208	47.942	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.880%
26) 1,2-Dichloroethane-d4	4.937	65	193962	49.622	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.240%
32) Benzene-d6	4.956	84	615873	45.638	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.280%
36) 1,2-Dichloropropane-d6	5.985	67	199903	47.510	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	95.020%
41) Toluene-d8	7.243	98	533854	43.461	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.920%
43) trans-1,3-Dichloroprop...	7.551	79	86265	42.066	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	84.140%
47) 2-Hexanone-d5	8.024	63	171650	88.774	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	88.770%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	283043	44.146	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	88.300%
66) 1,2-Dichlorobenzene-d4	11.557	152	215259	50.093	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.180%
Target Compounds					Qvalue	
13) Acetone	2.127	43	10682	4.725	ug/L	91
25) Chloroform	4.275	83	53076	8.480	ug/L	98
38) Bromodichloromethane	6.442	83	8770	1.792	ug/L #	96

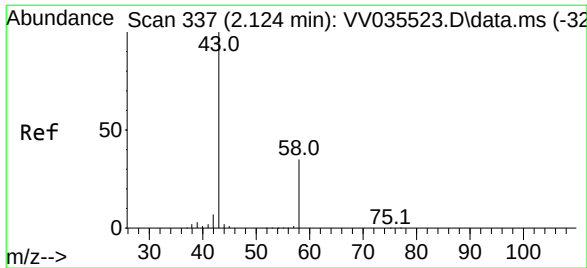
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 4.725 ug/L

RT: 2.127 min Scan# 33

Delta R.T. 0.003 min

Lab File: VV035526.D

Acq: 03 May 2024 10:30

Instrument :

MSVOA_V

ClientSampleId :

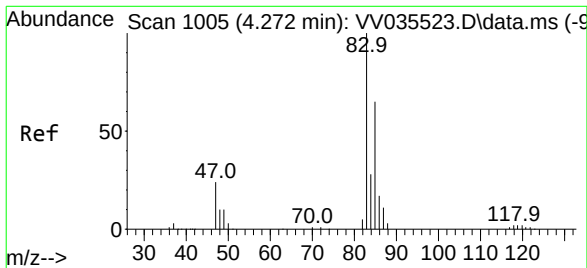
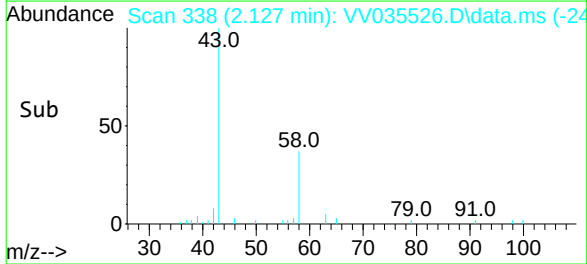
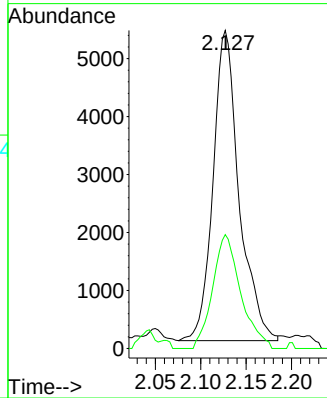
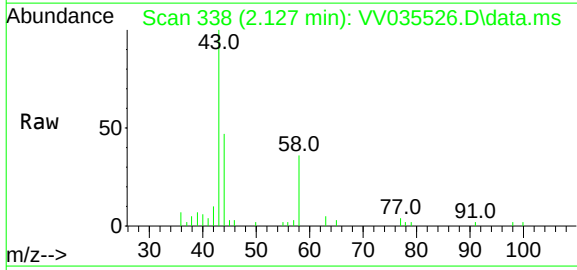
E08R6

Tgt Ion: 43 Resp: 10682

Ion Ratio Lower Upper

43 100

58 39.3 0.0 68.8



#25

Chloroform

Concen: 8.480 ug/L

RT: 4.275 min Scan# 1006

Delta R.T. 0.003 min

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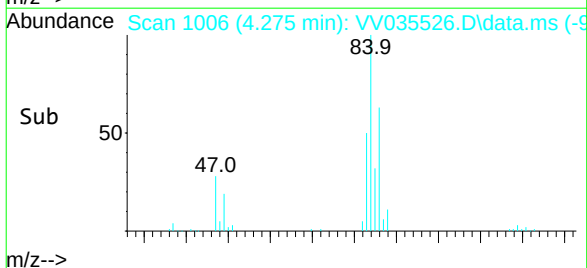
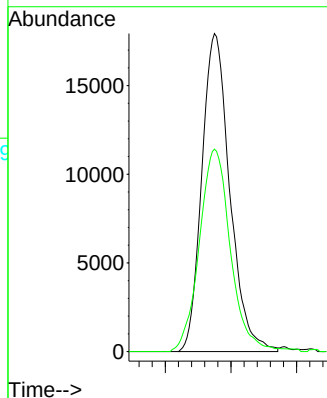
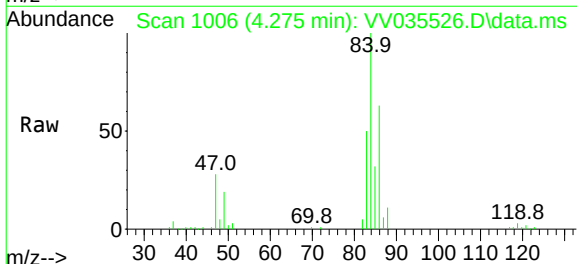
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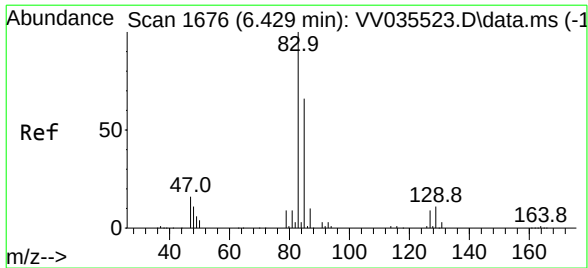
Tgt Ion: 83 Resp: 53076

Ion Ratio Lower Upper

83 100

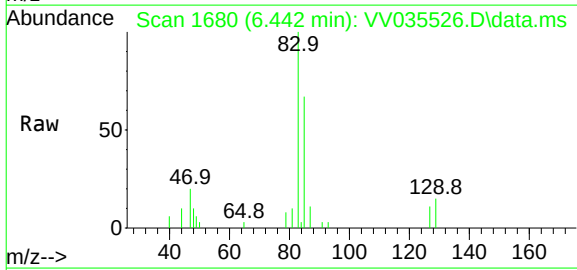
85 63.7 45.8 85.2





#38
Bromodichloromethane
Concen: 1.792 ug/L
RT: 6.442 min Scan# 16
Delta R.T. 0.013 min
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Instrument :
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ClientSampleId :
E08R6



Tgt Ion:	83	Resp:	8770
Ion	Ratio	Lower	Upper
83	100		
85	67.5	45.1	83.9
127	11.1	6.9	10.3

