

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV050224\
 Data File : VV035518.D
 Acq On : 02 May 2024 13:16
 Operator : SY/MD
 Sample : P2349-08
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E08Q9

Quant Time: May 03 05:14:51 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050124WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri May 03 05:13:05 2024
 Response via : Initial Calibration

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

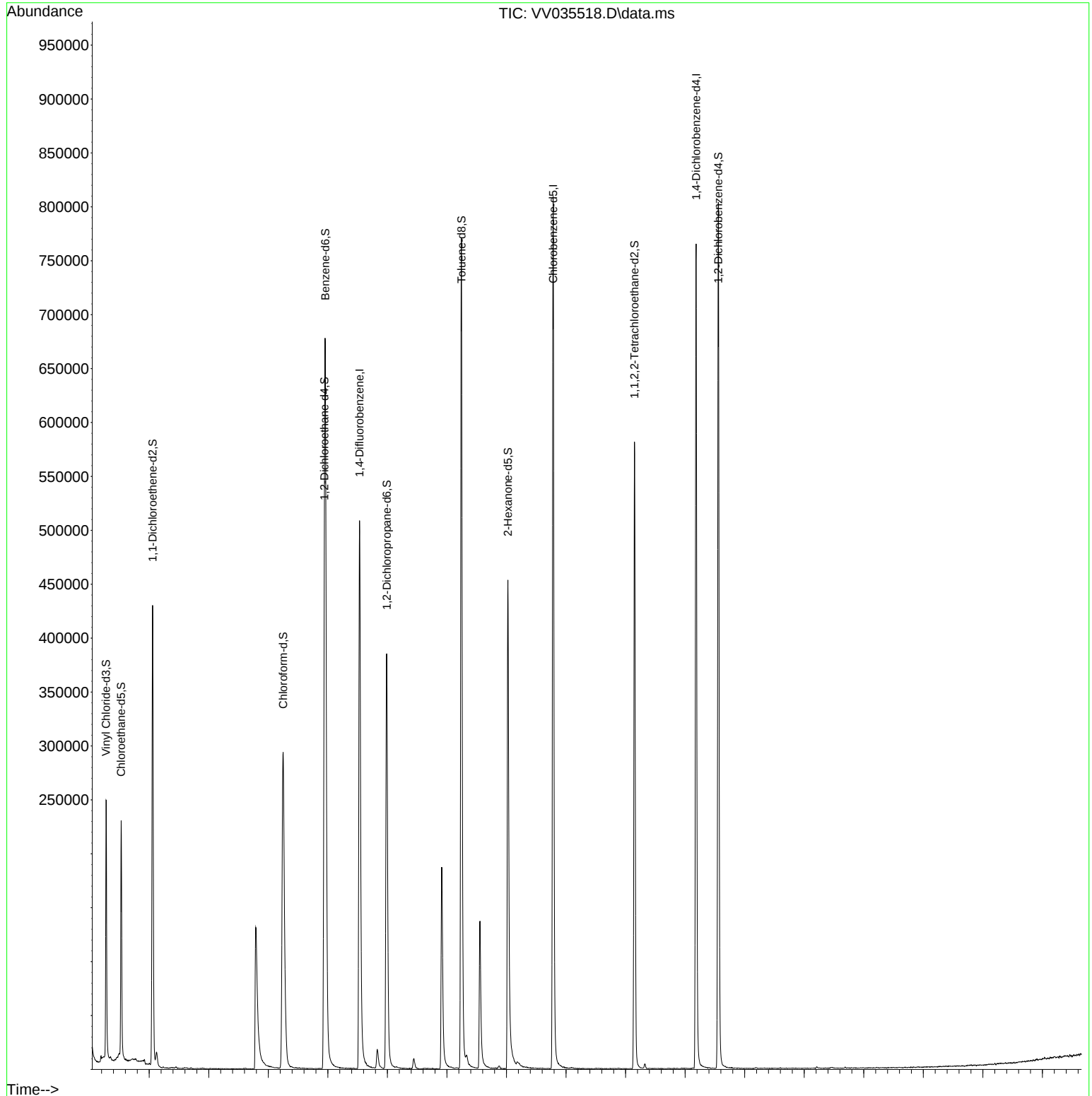
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	465592	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	471741	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	213487	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	160686	44.760	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	89.520%
7) Chloroethane-d5	1.529	69	138122	52.209	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	104.420%
11) 1,1-Dichloroethene-d2	2.056	65	72418	46.993	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	93.980%
21) 2-Butanone-d5	3.789	46	220668	91.078	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	91.080%
24) Chloroform-d	4.249	84	319468	48.515	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.020%
26) 1,2-Dichloroethane-d4	4.940	65	194201	50.079	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.160%
32) Benzene-d6	4.957	84	632982	47.670	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.340%
36) 1,2-Dichloropropane-d6	5.989	67	203208	49.082	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	98.160%
41) Toluene-d8	7.243	98	544301	45.034	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.060%
43) trans-1,3-Dichloroprop...	7.555	79	89840	44.523	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.040%
47) 2-Hexanone-d5	8.024	63	174258	91.592	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	91.590%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	285069	45.187	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	90.380%
66) 1,2-Dichlorobenzene-d4	11.558	152	217961	51.388	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.780%
Target Compounds						
13) Acetone	2.124	43	11958	5.331	ug/L	100
25) Chloroform	4.275	83	47709	7.683	ug/L	99
38) Bromodichloromethane	6.442	83	7946	1.650	ug/L	92

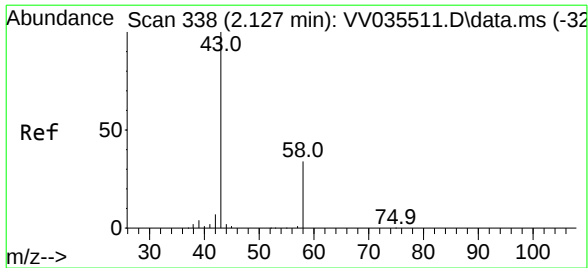
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 5.331 ug/L

RT: 2.124 min Scan# 33

Delta R.T. -0.003 min

Lab File: VV035518.D

Acq: 02 May 2024 13:16

Instrument :

MSVOA_V

ClientSampleId :

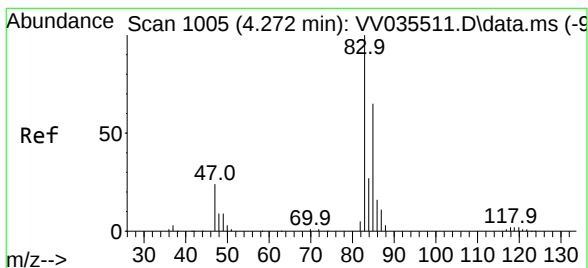
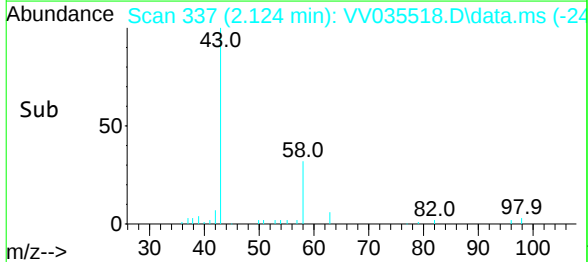
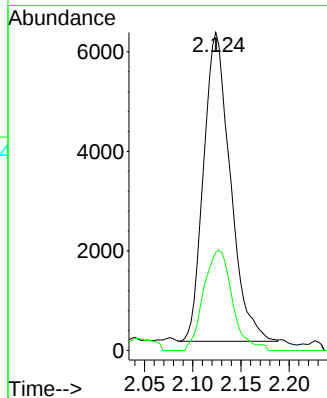
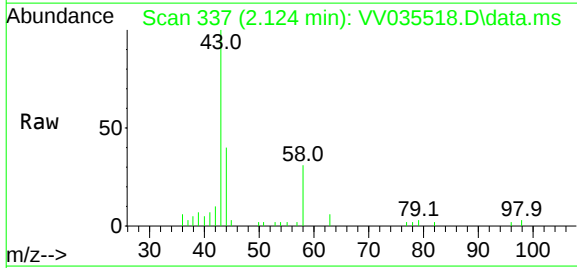
E08Q9

Tgt Ion: 43 Resp: 11958

Ion Ratio Lower Upper

43 100

58 34.2 0.0 68.8



#25

Chloroform

Concen: 7.683 ug/L

RT: 4.275 min Scan# 1006

Delta R.T. 0.003 min

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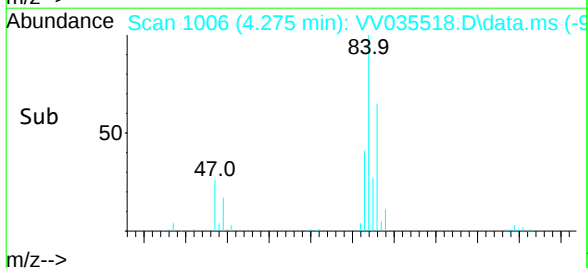
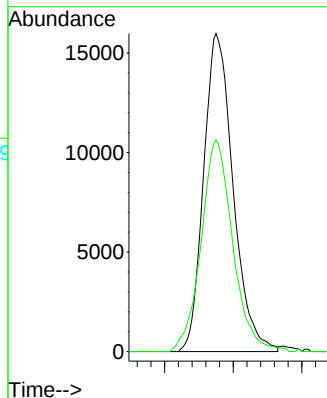
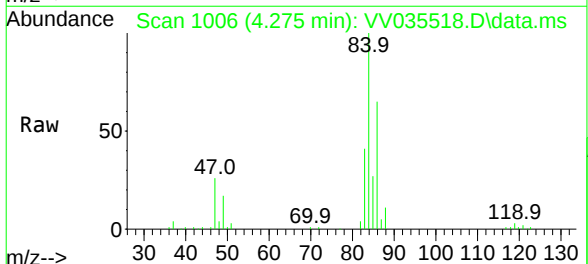
Acq: 02 May 2024 13:16

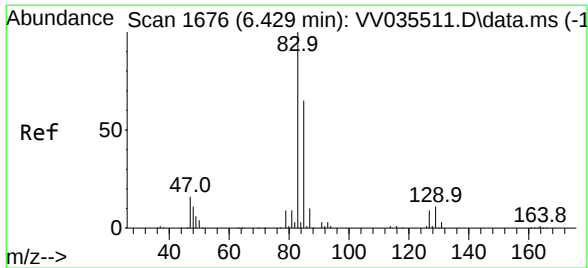
Tgt Ion: 83 Resp: 47709

Ion Ratio Lower Upper

83 100

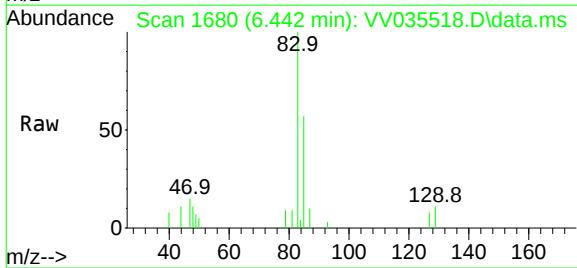
85 66.5 45.8 85.2





#38
 Bromodichloromethane
 Concen: 1.650 ug/L
 RT: 6.442 min Scan# 16
 Delta R.T. 0.013 min
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Tgt Ion:	83	Resp:	7946
Ion	Ratio	Lower	Upper
83	100		
85	57.5	45.1	83.9
127	7.9	6.9	10.3

