

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV050324\
 Data File : VV035525.D
 Acq On : 03 May 2024 10:07
 Operator : SY/MD
 Sample : P2349-08
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E08Q9

Quant Time: May 03 23:17:36 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

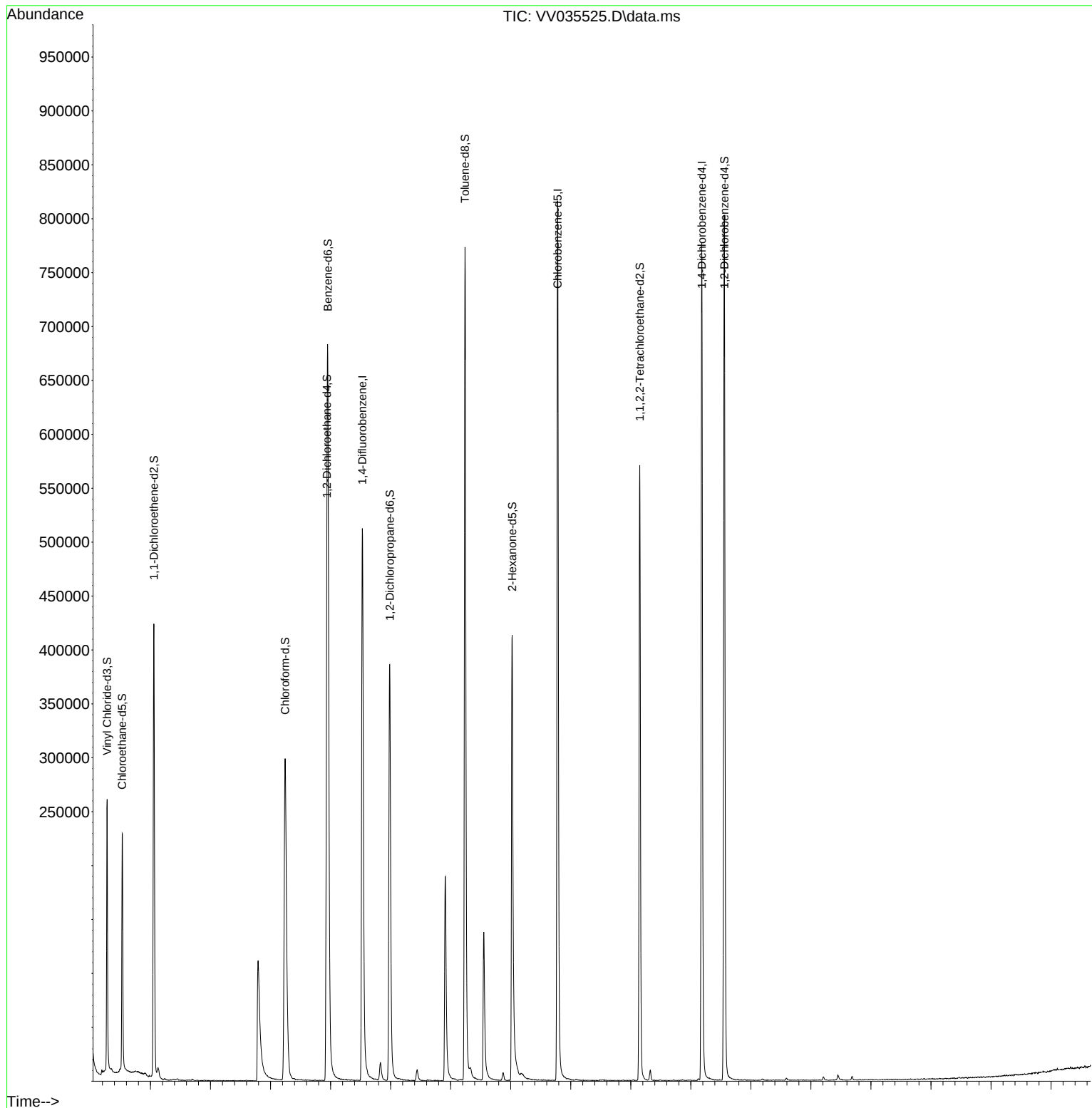
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	478366	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	481679	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	216379	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	162520	44.062	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	88.120%
7) Chloroethane-d5	1.529	69	143858	52.925	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	105.860%
11) 1,1-Dichloroethene-d2	2.056	65	71617	45.232	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	90.460%
21) 2-Butanone-d5	3.793	46	216006	86.773	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	86.770%
24) Chloroform-d	4.243	84	323445	47.807	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.620%
26) 1,2-Dichloroethane-d4	4.937	65	197759	49.635	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.260%
32) Benzene-d6	4.953	84	633046	46.691	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.380%
36) 1,2-Dichloropropane-d6	5.986	67	201397	47.641	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	95.280%
41) Toluene-d8	7.240	98	550447	44.603	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.200%
43) trans-1,3-Dichloroprop...	7.551	79	89139	43.264	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.520%
47) 2-Hexanone-d5	8.024	63	160789	82.769	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	82.770%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	283960	44.082	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	88.160%
66) 1,2-Dichlorobenzene-d4	11.558	152	219440	51.045	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.080%
Target Compounds						
13) Acetone	2.127	43	10180	4.417	ug/L	98
25) Chloroform	4.272	83	48056	7.532	ug/L	96
38) Bromodichloromethane	6.442	83	8381	1.705	ug/L #	96

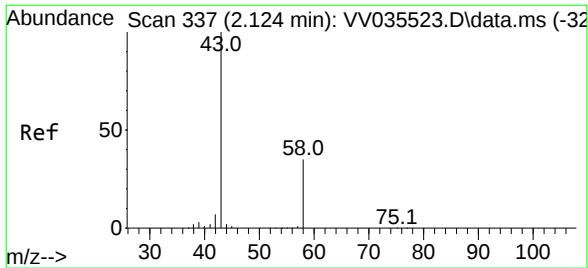
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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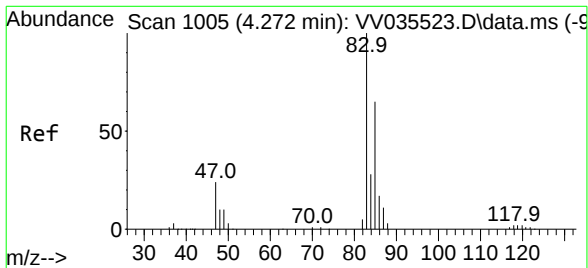
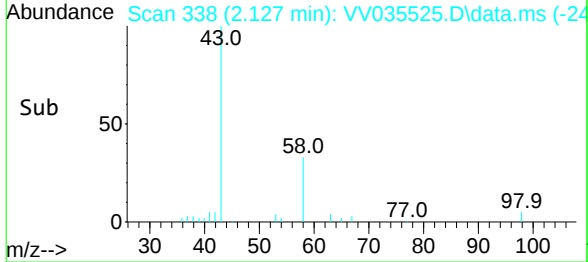
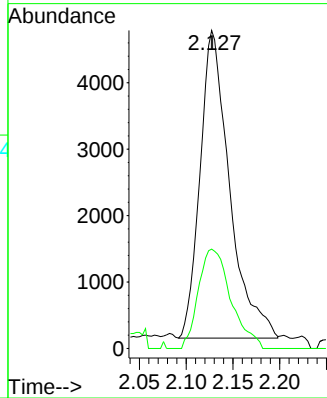
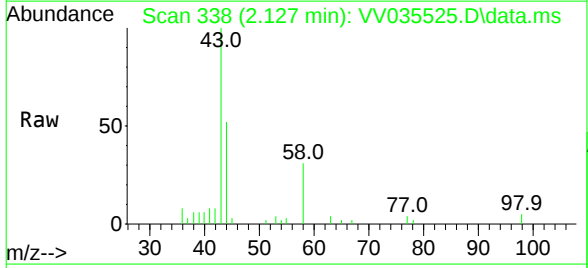




#13
Acetone
Concen: 4.417 ug/L
RT: 2.127 min Scan# 337
Delta R.T. 0.003 min
Lab File: VV035525.D
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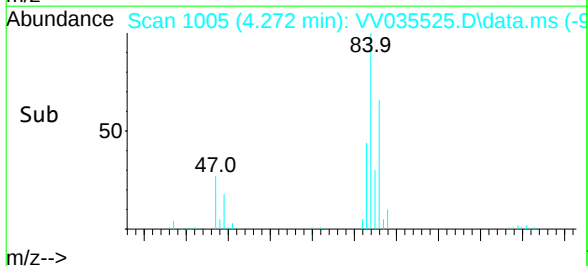
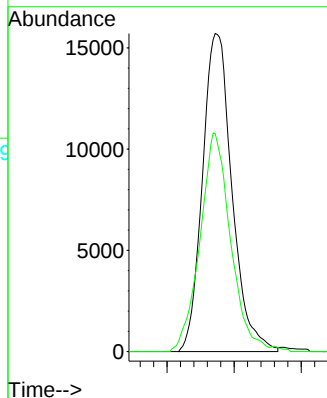
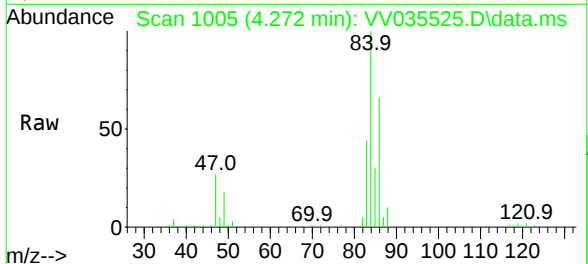
Instrument : MSVOA_V
ClientSampleId : E08Q9

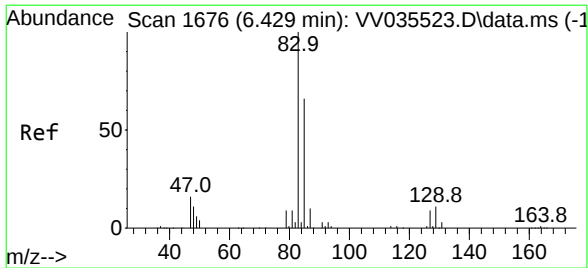
Tgt Ion: 43 Resp: 10180
Ion Ratio Lower Upper
43 100
58 35.5 0.0 68.8



#25
Chloroform
Concen: 7.532 ug/L
RT: 4.272 min Scan# 1005
Delta R.T. 0.000 min
Lab File: VV035525.D
Acq: 03 May 2024 10:07

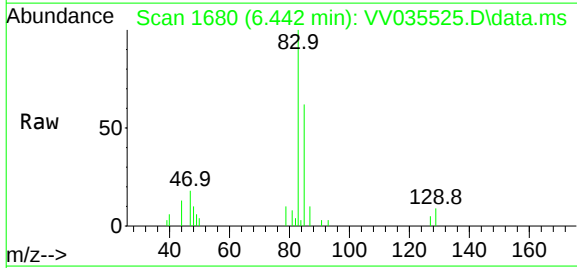
Tgt Ion: 83 Resp: 48056
Ion Ratio Lower Upper
83 100
85 68.6 45.8 85.2





#38
Bromodichloromethane
Concen: 1.705 ug/L
RT: 6.442 min Scan# 16
Delta R.T. 0.013 min
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Tgt Ion	83	Resp	8381
Ion Ratio	100		
85	61.6	45.1	83.9
127	5.1	6.9	10.3

