

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV050224\
 Data File : VV035519.D
 Acq On : 02 May 2024 13:39
 Operator : SY/MD
 Sample : P2349-09
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E08R6

Quant Time: May 03 05:15:09 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)

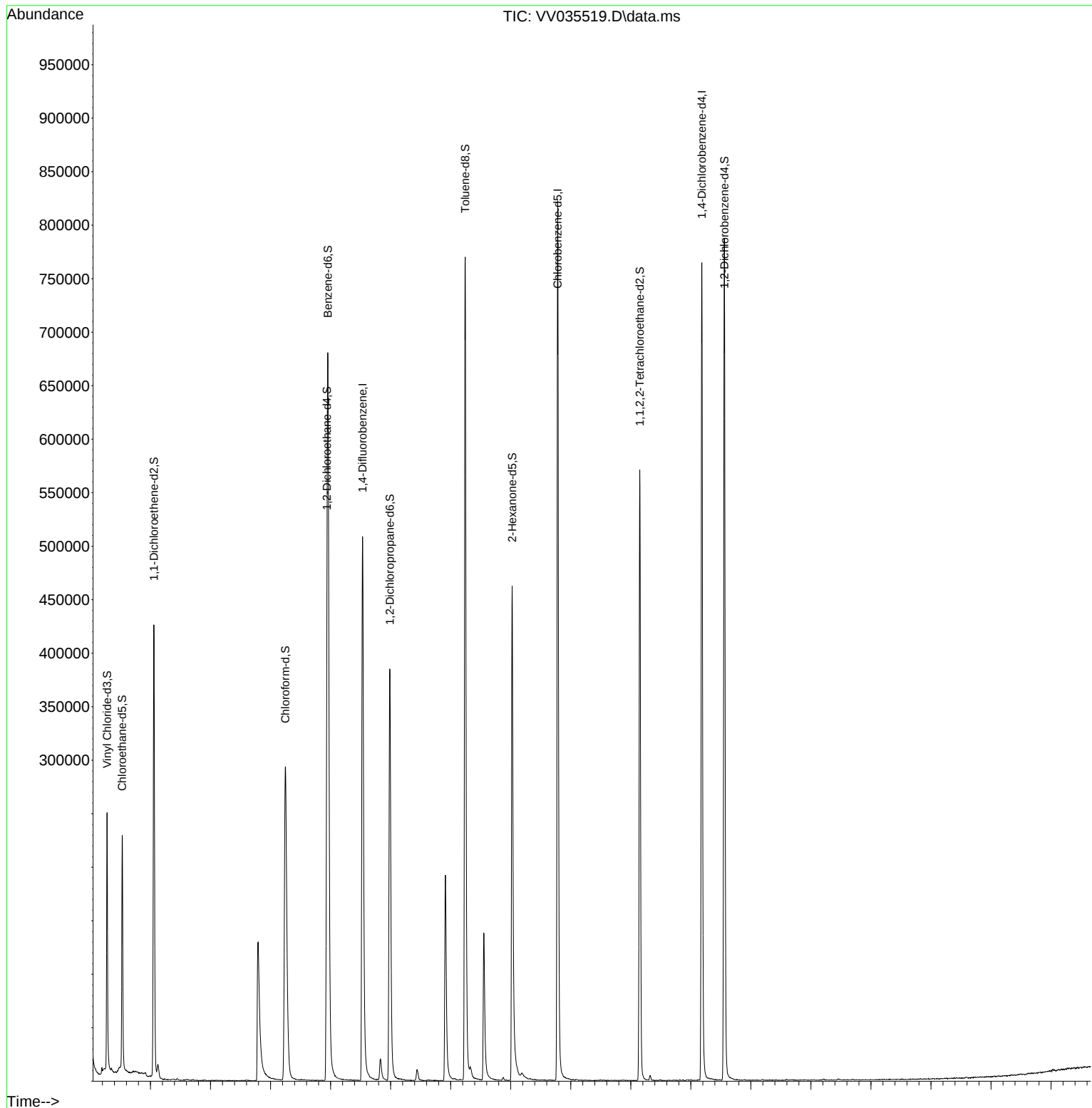
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	474877	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	476467	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	210912	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	161732	44.170	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	88.340%
7) Chloroethane-d5	1.529	69	141954	52.608	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	105.220%
11) 1,1-Dichloroethene-d2	2.056	65	71608	45.559	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	91.120%
21) 2-Butanone-d5	3.789	46	222194	89.914	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	89.910%
24) Chloroform-d	4.246	84	316908	47.185	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.380%
26) 1,2-Dichloroethane-d4	4.941	65	194592	49.199	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.400%
32) Benzene-d6	4.957	84	629197	46.915	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.820%
36) 1,2-Dichloropropane-d6	5.986	67	201557	48.201	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	96.400%
41) Toluene-d8	7.243	98	544336	44.590	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.180%
43) trans-1,3-Dichloroprop...	7.551	79	92460	45.367	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	90.740%
47) 2-Hexanone-d5	8.024	63	175067	91.104	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	91.100%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	281935	44.247	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	88.500%
66) 1,2-Dichlorobenzene-d4	11.558	152	217749	51.965	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.920%
Target Compounds					Qvalue	
13) Acetone	2.124	43	11771	5.145	ug/L	99
25) Chloroform	4.278	83	51776	8.175	ug/L	99
38) Bromodichloromethane	6.439	83	8328	1.712	ug/L	95

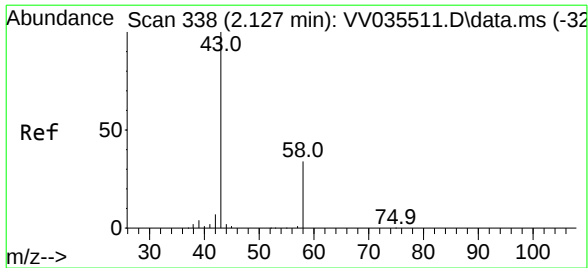
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 5.145 ug/L

RT: 2.124 min Scan# 33

Delta R.T. -0.003 min

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Instrument :

MSVOA_V

ClientSampleId :

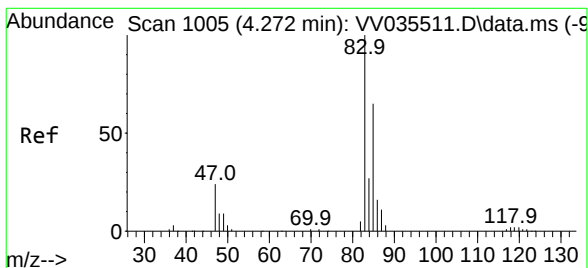
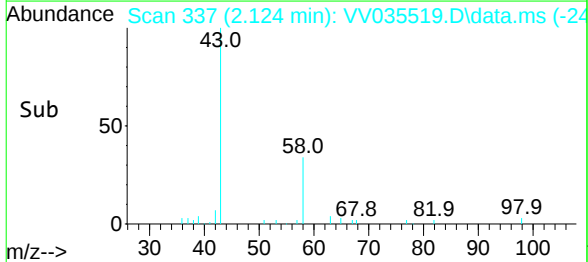
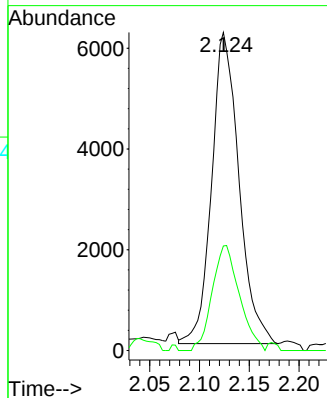
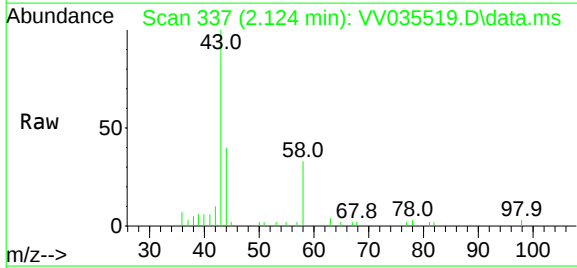
E08R6

Tgt Ion: 43 Resp: 11771

Ion Ratio Lower Upper

43 100

58 33.6 0.0 68.8



#25

Chloroform

Concen: 8.175 ug/L

RT: 4.278 min Scan# 1007

Delta R.T. 0.006 min

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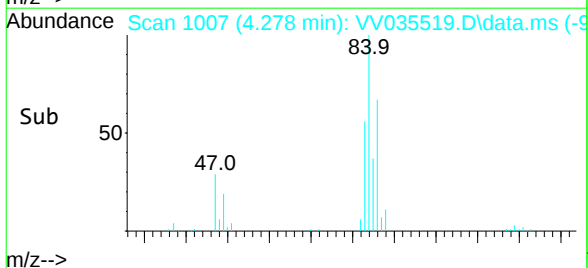
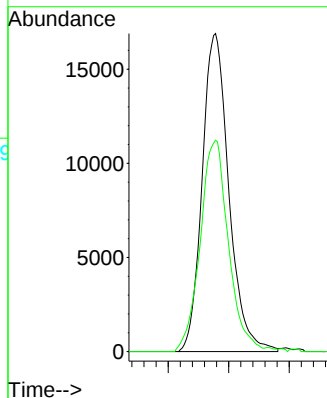
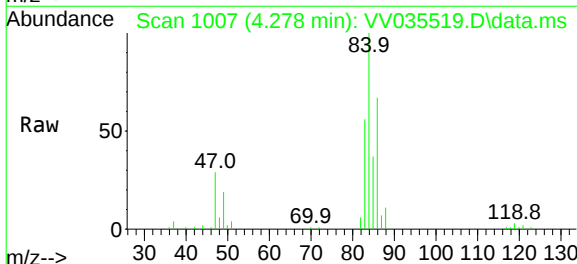
Acq: 02 May 2024 13:39

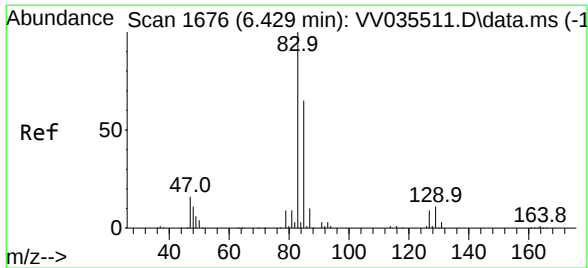
Tgt Ion: 83 Resp: 51776

Ion Ratio Lower Upper

83 100

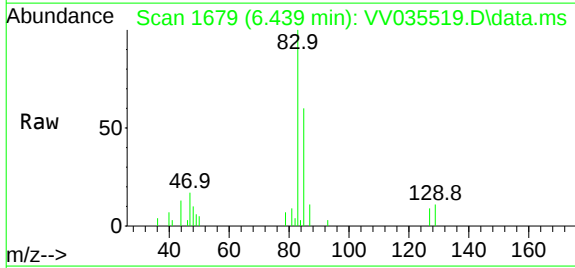
85 66.5 45.8 85.2





#38
 Bromodichloromethane
 Concen: 1.712 ug/L
 RT: 6.439 min Scan# 16
 Delta R.T. 0.010 min
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Tgt Ion:	83	Resp:	8328
Ion	Ratio	Lower	Upper
83	100		
85	60.3	45.1	83.9
127	8.5	6.9	10.3

