

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW042424\
 Data File : VW035379.D
 Acq On : 24 Apr 2024 12:05
 Operator : SY/MD
 Sample : P2235-04
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E0810

Quant Time: Apr 25 01:59:00 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM032624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Apr 25 01:57:41 2024
 Response via : Initial Calibration

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

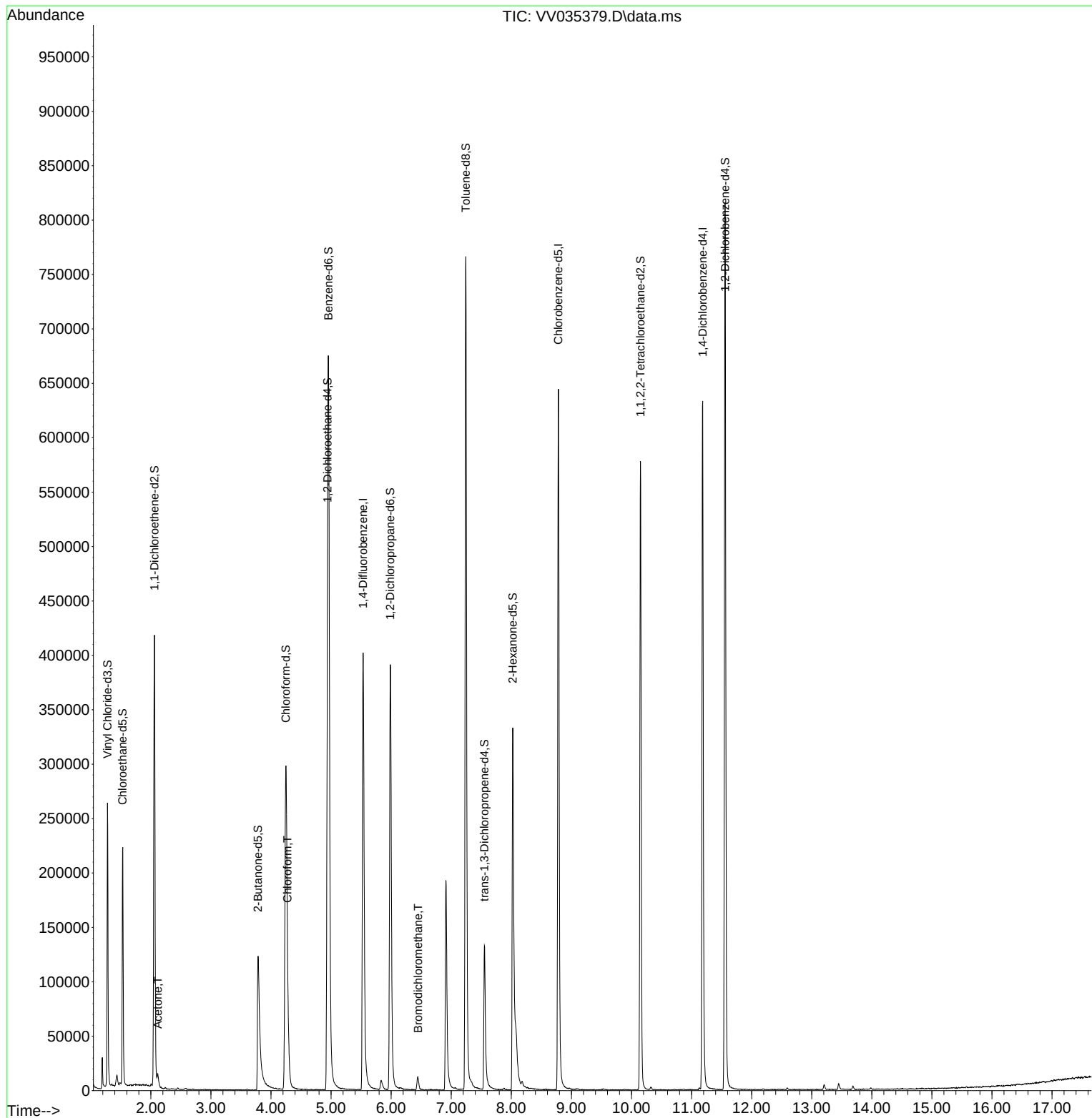
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	363467	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	372857	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	171848	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	169912	48.405	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	96.820%
7) Chloroethane-d5	1.529	69	141526	46.420	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	92.840%
11) 1,1-Dichloroethene-d2	2.059	65	72711	47.255	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	94.500%
21) 2-Butanone-d5	3.783	46	206131	99.015	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	99.010%
24) Chloroform-d	4.246	84	320585	54.320	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	108.640%
26) 1,2-Dichloroethane-d4	4.940	65	198567	52.994	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.980%
32) Benzene-d6	4.956	84	622716	49.720	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.440%
36) 1,2-Dichloropropane-d6	5.985	67	203276	51.111	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	102.220%
41) Toluene-d8	7.243	98	535276	47.456	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.920%
43) trans-1,3-Dichloroprop...	7.551	79	85514	44.228	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.460%
47) 2-Hexanone-d5	8.024	63	110977	73.803	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	73.800%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	287918	52.570	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	105.140%
66) 1,2-Dichlorobenzene-d4	11.557	152	220072	57.038	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	114.080%
Target Compounds						
					Qvalue	
13) Acetone	2.114	43	10038	5.252	ug/L	95
25) Chloroform	4.275	83	52389	9.798	ug/L	99
38) Bromodichloromethane	6.445	83	9431	2.175	ug/L	94

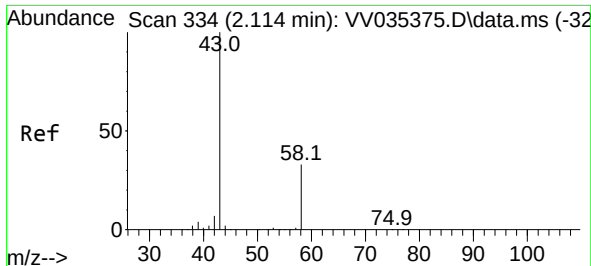
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 5.252 ug/L

RT: 2.114 min Scan# 31

Delta R.T. -0.000 min

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Instrument :

MSVOA_V

ClientSampleId :

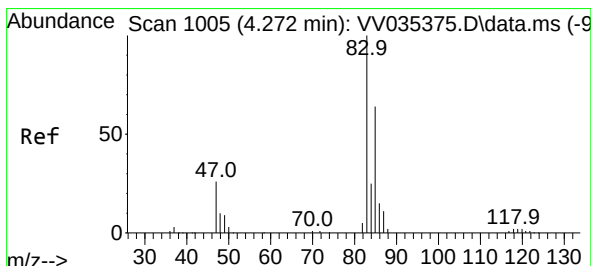
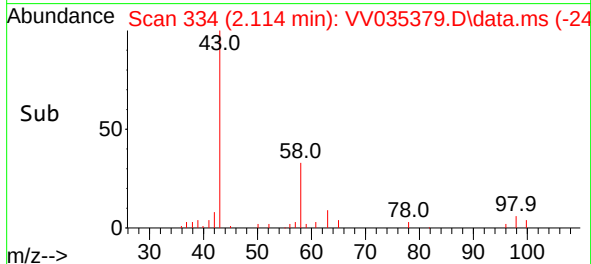
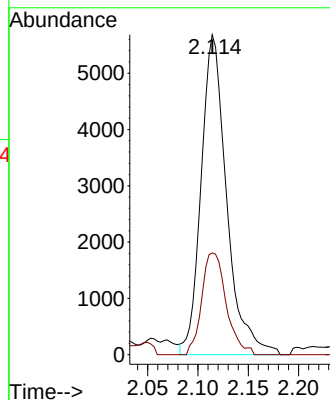
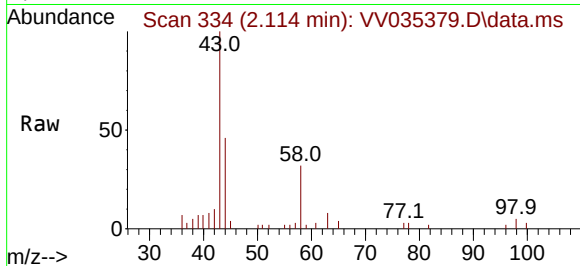
E0810

Tgt Ion: 43 Resp: 10038

Ion Ratio Lower Upper

43 100

58 30.0 0.0 66.0



#25

Chloroform

Concen: 9.798 ug/L

RT: 4.275 min Scan# 1006

Delta R.T. 0.003 min

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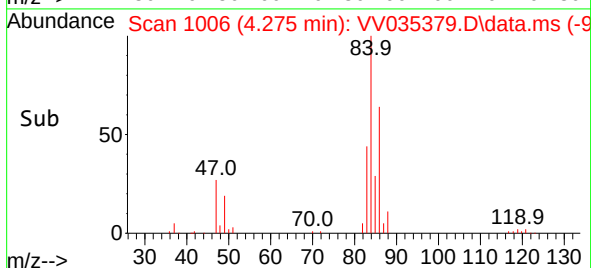
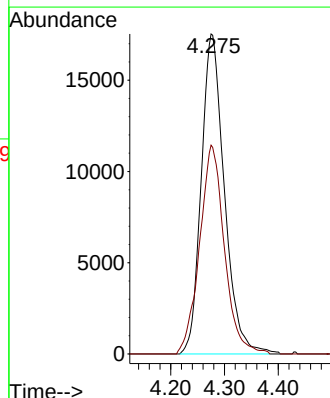
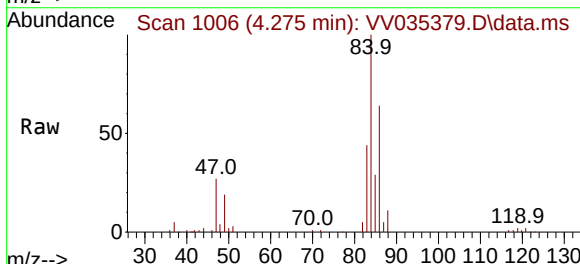
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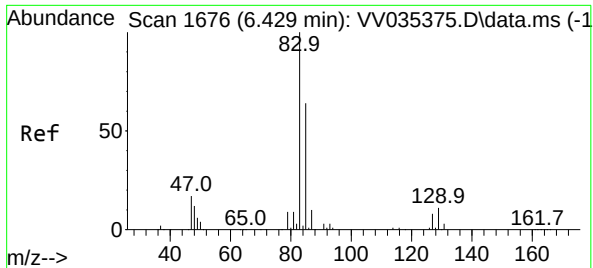
Tgt Ion: 83 Resp: 52389

Ion Ratio Lower Upper

83 100

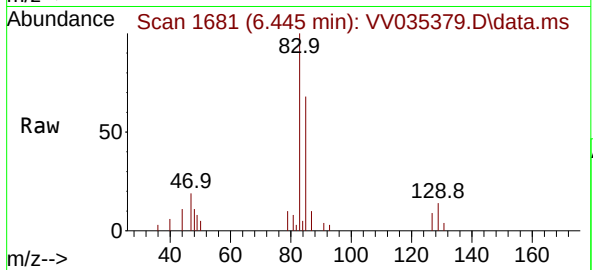
85 65.3 46.0 85.4





#38
 Bromodichloromethane
 Concen: 2.175 ug/L
 RT: 6.445 min Scan# 1
 Delta R.T. 0.016 min
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Tgt Ion:	83	Resp:	9431
Ion	Ratio	Lower	Upper
83	100		
85	67.7	43.7	81.1
127	9.0	6.4	9.6

