

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW040723\
 Data File : VW030455.D
 Acq On : 07 Apr 2023 20:13
 Operator : SY/MD
 Sample : 02225-21
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AE6

Quant Time: Apr 10 04:00:26 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Apr 10 03:52:52 2023
 Response via : Initial Calibration

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

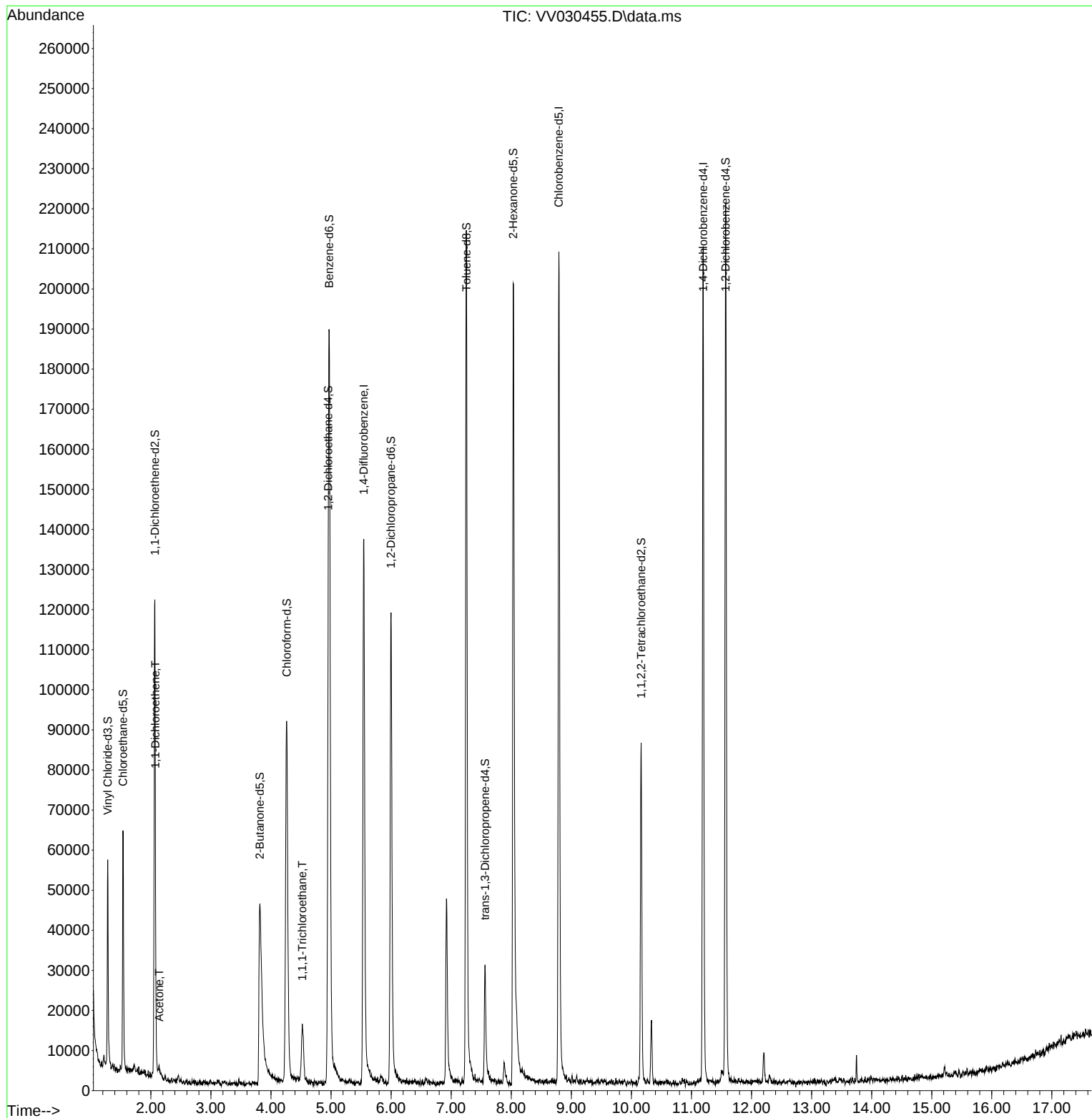
Internal Standards						
1) 1,4-Difluorobenzene	5.545	114	114962	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	114700	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	55216	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	32784	4.306	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	86.200%	
7) Chloroethane-d5	1.536	69	35698	4.831	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	96.600%	
11) 1,1-Dichloroethene-d2	2.066	63	63696	3.525	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	70.600%	
20) 2-Butanone-d5	3.815	46	94994	48.270	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	96.540%	
24) Chloroform-d	4.262	84	96118	5.216	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	104.400%	
26) 1,2-Dichloroethane-d4	4.953	65	48211	5.545	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	110.800%	
32) Benzene-d6	4.969	84	168426	5.211	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	104.200%	
36) 1,2-Dichloropropane-d6	5.998	67	51752	5.114	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	102.200%	
41) Toluene-d8	7.252	98	144577	4.871	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	97.400%	
43) trans-1,3-Dichloroprop...	7.564	79	17614	4.623	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	92.400%	
46) 2-Hexanone-d5	8.034	63	70847	46.277	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	92.560%	
56) 1,1,2,2-Tetrachloroeth...	10.162	84	37984	4.763	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	95.200%	
66) 1,2-Dichlorobenzene-d4	11.570	152	58248	5.902	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	118.000%	
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.076	96	2541	0.265	ug/L	# 1
13) Acetone	2.140	43	2885	1.533	ug/L	95
29) 1,1,1-Trichloroethane	4.519	97	11060	0.600	ug/L	95

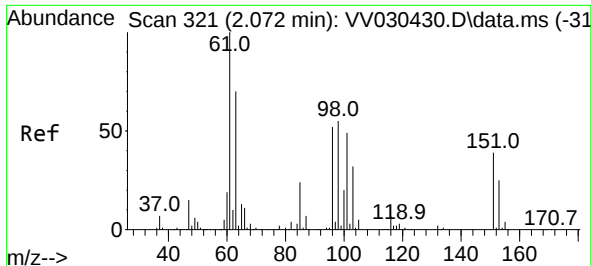
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 0.265 ug/L

RT: 2.076 min Scan# 31

Delta R.T. 0.003 min

Lab File: VV030455.D

Acq: 07 Apr 2023 20:13

Instrument :

MSVOA_V

ClientSampleId :

C0AE6

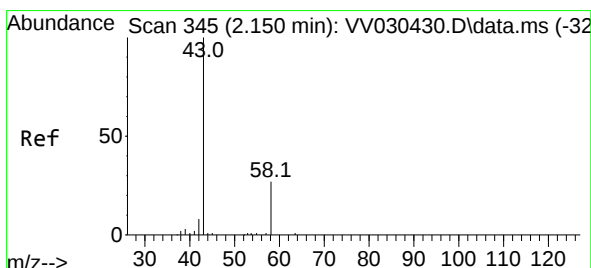
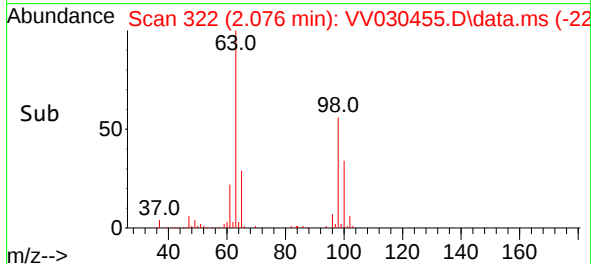
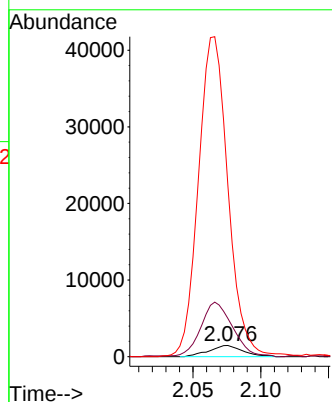
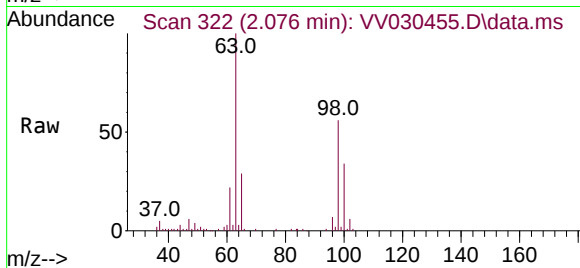
Tgt Ion: 96 Resp: 2541

Ion Ratio Lower Upper

96 100

61 342.0 136.3 253.1#

63 1529.4 92.1 171.1#



#13

Acetone

Concen: 1.533 ug/L

RT: 2.140 min Scan# 342

Delta R.T. -0.010 min

Lab File: VV030455.D

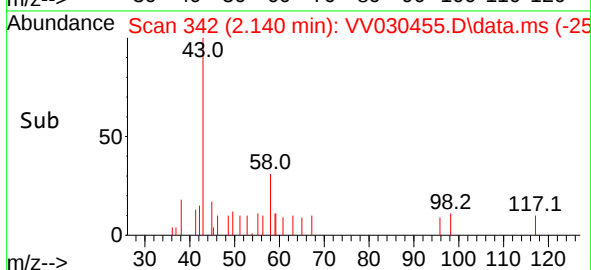
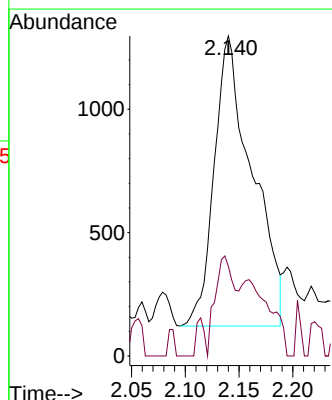
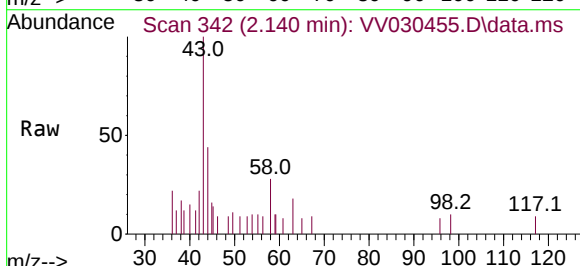
Acq: 07 Apr 2023 20:13

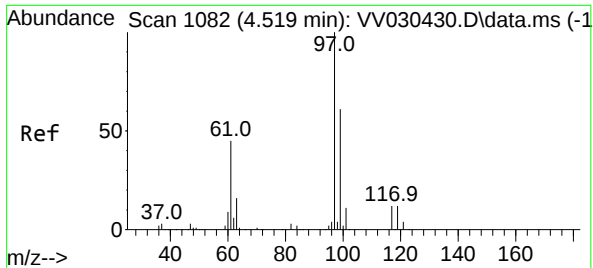
Tgt Ion: 43 Resp: 2885

Ion Ratio Lower Upper

43 100

58 18.1 0.0 40.8





#29
 1,1,1-Trichloroethane
 Concen: 0.600 ug/L
 RT: 4.519 min Scan# 110
 Delta R.T. 0.000 min
 Lab File: VV030455.D
 Acq: 07 Apr 2023 20:13

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AE6

Tgt Ion: 97	Resp: 11060
Ion Ratio	Lower Upper
97 100	
99 66.5	50.9 76.3
61 49.7	35.9 53.9

