

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW060723\
 Data File : VW031424.D
 Acq On : 08 Jun 2023 01:54
 Operator : SY/MD
 Sample : 03077-01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0FA4

Quant Time: Jun 08 05:47:01 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM060723WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jun 08 05:16:53 2023
 Response via : Initial Calibration

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

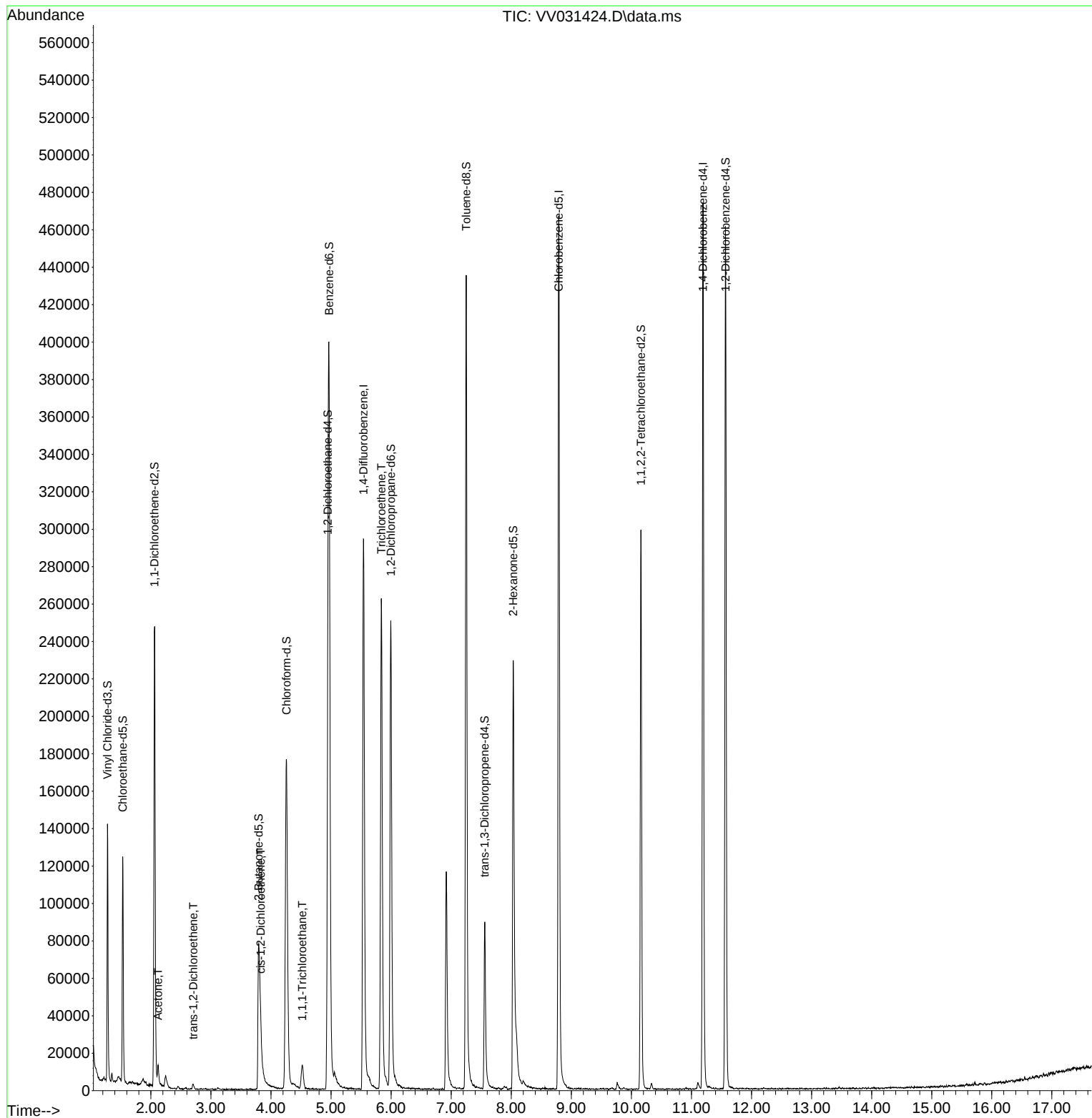
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	244253	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	247948	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	119718	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	90600	42.159	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	84.320%
7) Chloroethane-d5	1.532	69	78146	44.915	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	89.820%
11) 1,1-Dichloroethene-d2	2.060	65	43535	42.744	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.480%
21) 2-Butanone-d5	3.793	46	136822	88.097	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	88.100%
24) Chloroform-d	4.256	84	189797	46.430	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.860%
26) 1,2-Dichloroethane-d4	4.947	65	129829	47.343	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.680%
32) Benzene-d6	4.966	84	330103	45.094	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.180%
36) 1,2-Dichloropropane-d6	5.995	67	123283	48.450	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	96.900%
41) Toluene-d8	7.249	98	289622	43.069	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.140%
43) trans-1,3-Dichloroprop...	7.558	79	52919	41.287	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	82.580%
47) 2-Hexanone-d5	8.034	63	73569	76.765	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	76.770%
56) 1,1,2,2-Tetrachloroeth...	10.159	84	141267	43.992	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	87.980%
66) 1,2-Dichlorobenzene-d4	11.567	152	114884	51.730	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.460%
Target Compounds						
					Qvalue	
13) Acetone	2.121	43	10862	7.818	ug/L	96
17) trans-1,2-Dichloroethene	2.706	96	936	1.013	ug/L	95
20) cis-1,2-Dichloroethene	3.831	96	5267	3.507	ug/L	94
30) 1,1,1-Trichloroethane	4.519	97	10502	3.588	ug/L	99
34) Trichloroethene	5.838	95	90205	52.334	ug/L	97

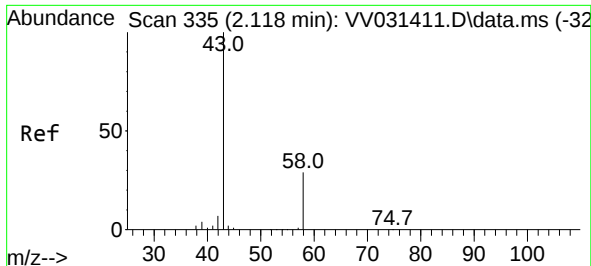
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Thu Jun 08 05:16:53 2023
Response via : Initial Calibration





#13

Acetone

Concen: 7.818 ug/L

RT: 2.121 min Scan# 31

Delta R.T. 0.003 min

Lab File: VV031424.D

Acq: 08 Jun 2023 01:54

Instrument :

MSVOA_V

ClientSampleId :

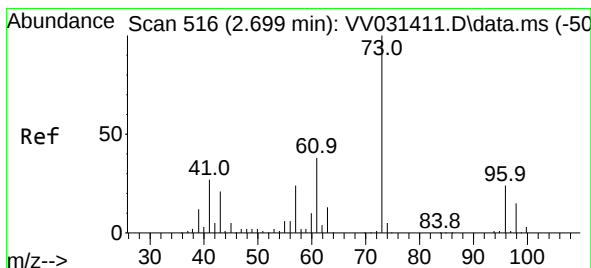
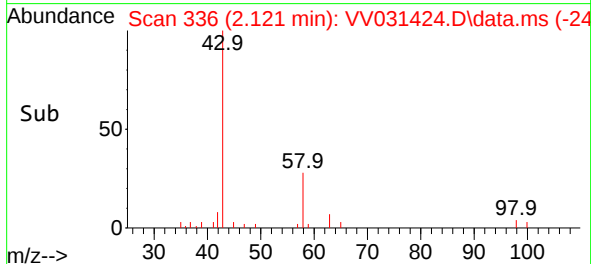
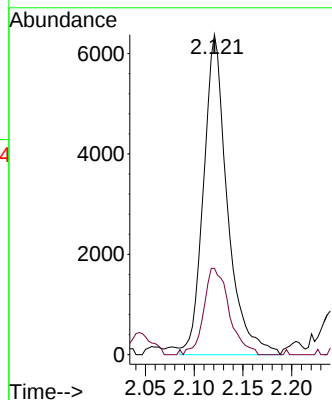
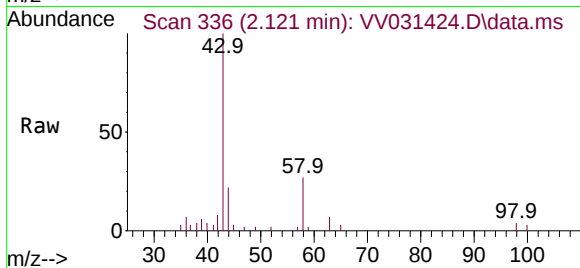
C0FA4

Tgt Ion: 43 Resp: 10862

Ion Ratio Lower Upper

43 100

58 28.6 0.0 61.0



#17

trans-1,2-Dichloroethene

Concen: 1.013 ug/L

RT: 2.706 min Scan# 518

Delta R.T. 0.006 min

Lab File: VV031424.D

Acq: 08 Jun 2023 01:54

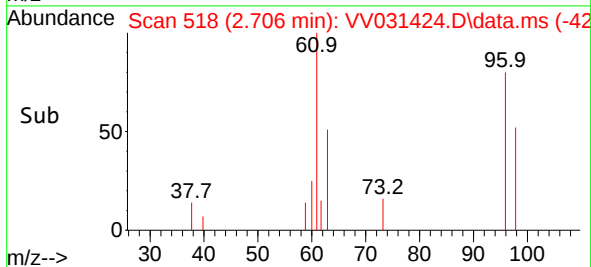
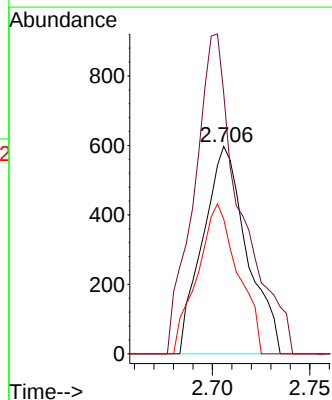
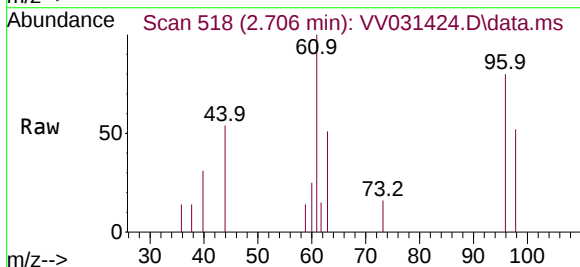
Tgt Ion: 96 Resp: 936

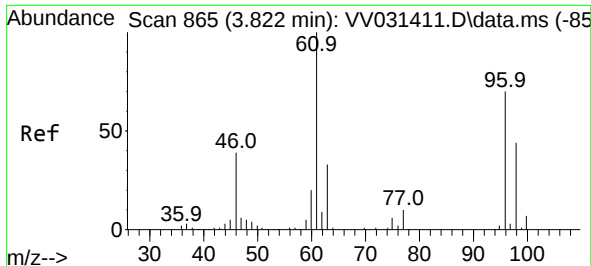
Ion Ratio Lower Upper

96 100

61 144.2 106.9 198.5

98 65.0 44.9 83.3





#20

cis-1,2-Dichloroethene

Concen: 3.507 ug/L

RT: 3.831 min Scan# 865

Delta R.T. 0.010 min

Lab File: VV031424.D

Acq: 08 Jun 2023 01:54

Instrument :

MSVOA_V

ClientSampleId :

C0FA4

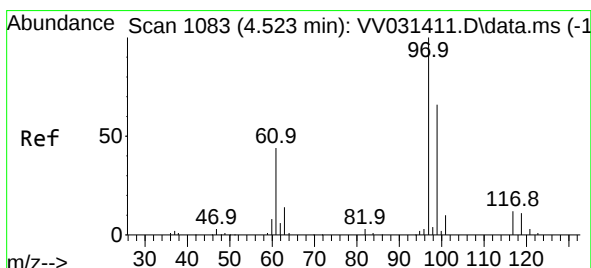
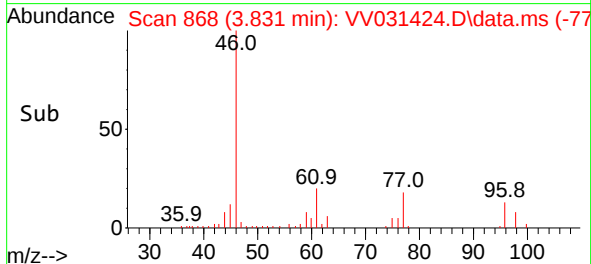
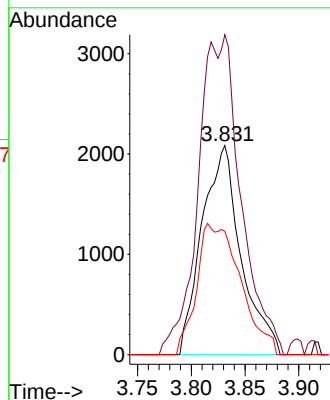
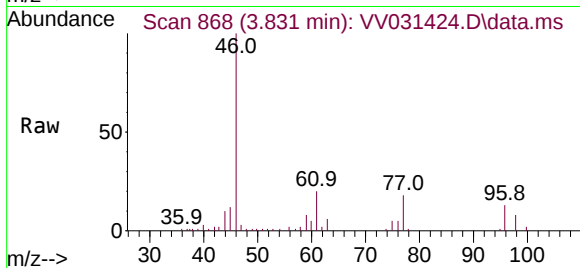
Tgt Ion: 96 Resp: 5267

Ion Ratio Lower Upper

96 100

61 153.1 101.6 188.6

98 59.0 44.4 82.4



#30

1,1,1-Trichloroethane

Concen: 3.588 ug/L

RT: 4.519 min Scan# 1082

Delta R.T. -0.003 min

Lab File: VV031424.D

Acq: 08 Jun 2023 01:54

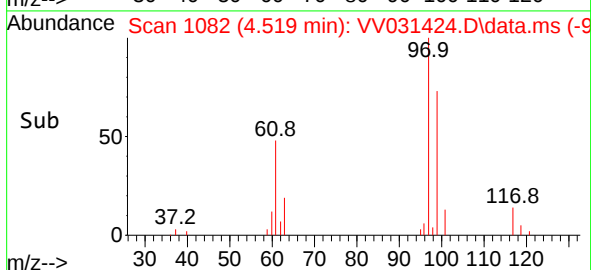
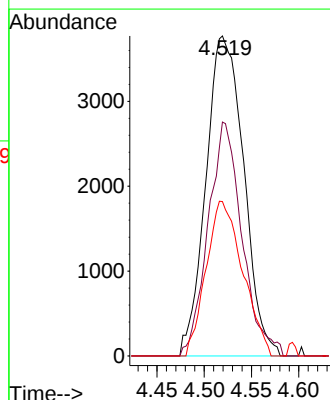
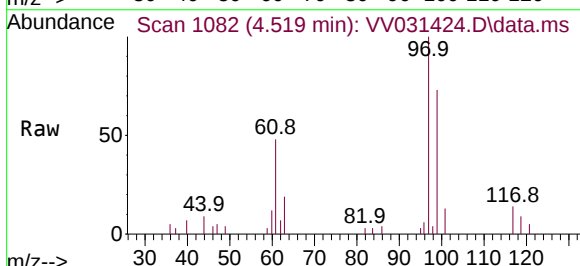
Tgt Ion: 97 Resp: 10502

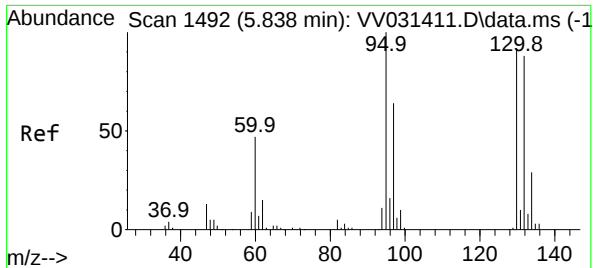
Ion Ratio Lower Upper

97 100

99 65.0 51.9 77.9

61 46.7 36.1 54.1





#34
 Trichloroethene
 Concen: 52.334 ug/L
 RT: 5.838 min Scan# 1492
 Delta R.T. -0.000 min
 Lab File: VV031424.D
 Acq: 08 Jun 2023 01:54

Instrument :
 MSVOA_V
 ClientSampleId :
 C0FA4

Tgt Ion: 95	Resp: 90205
Ion Ratio	Lower Upper
95	100
97	64.2 44.2 82.0
132	90.4 64.2 119.2
130	90.7 66.7 123.9

