

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW060823\
 Data File : VW031454.D
 Acq On : 08 Jun 2023 17:26
 Operator : SY/MD
 Sample : 03098-09
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EZES4

Quant Time: Jun 09 05:12:48 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM060723WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jun 09 05:07:24 2023
 Response via : Initial Calibration

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

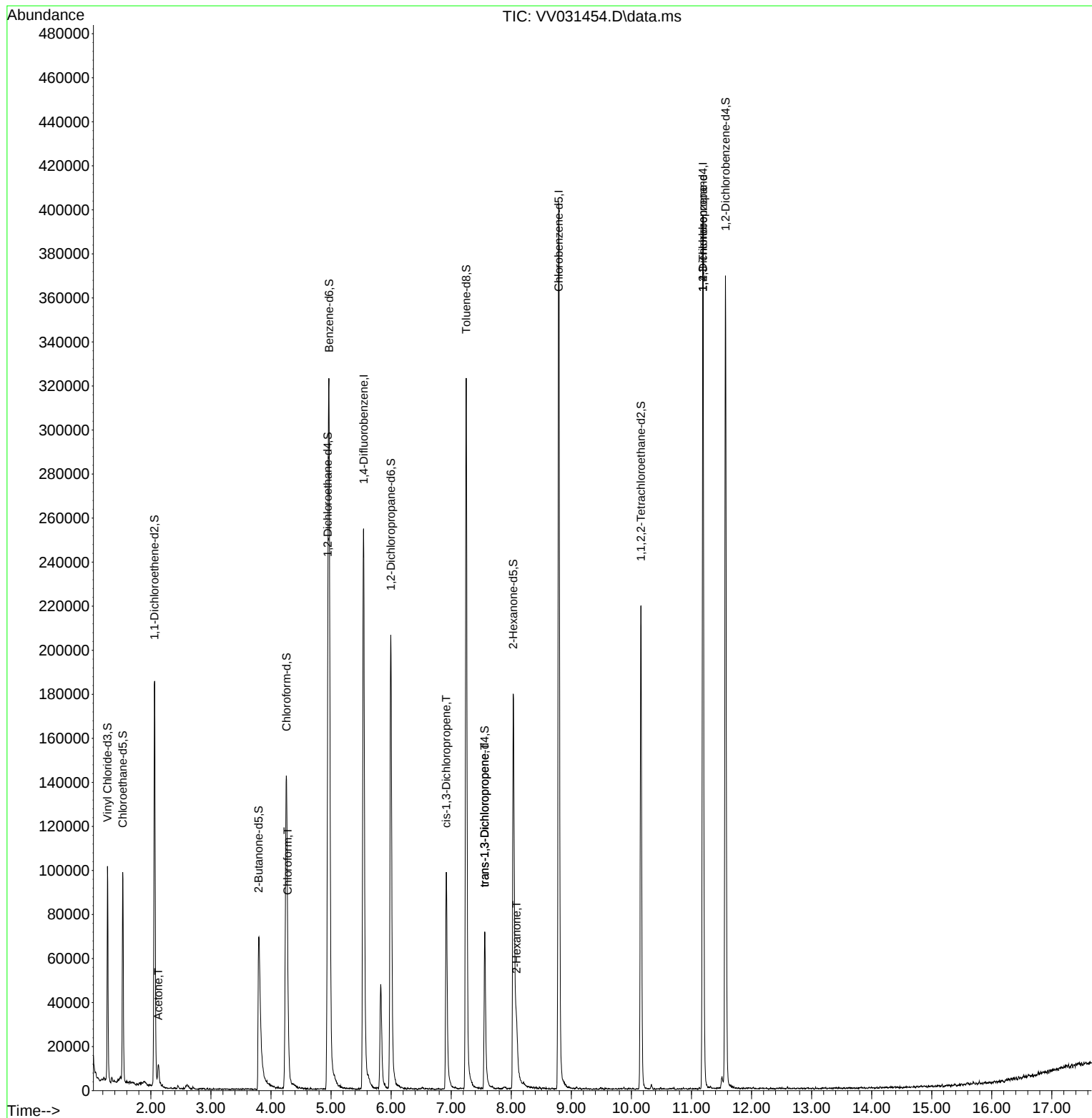
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	207580	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.793	117	214541	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	100626	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	64412	35.268	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	70.540%
7) Chloroethane-d5	1.532	69	61338	41.483	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	82.960%
11) 1,1-Dichloroethene-d2	2.060	65	33545	38.754	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	77.500%
21) 2-Butanone-d5	3.796	46	124755	94.519	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	94.520%
24) Chloroform-d	4.256	84	152848	43.997	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.000%
26) 1,2-Dichloroethane-d4	4.947	65	109122	46.822	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.640%
32) Benzene-d6	4.966	84	263287	41.567	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.140%
36) 1,2-Dichloropropane-d6	5.995	67	102596	46.599	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	93.200%
41) Toluene-d8	7.249	98	217761	37.425	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	74.840%#
43) trans-1,3-Dichloroprop...	7.558	79	41722	37.620	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	75.240%
47) 2-Hexanone-d5	8.034	63	57592	69.452	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	69.450%
56) 1,1,2,2-Tetrachloroeth...	10.159	84	106293	38.255	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	76.520%
66) 1,2-Dichlorobenzene-d4	11.567	152	91104	48.806	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.620%
Target Compounds						
					Qvalue	
13) Acetone	2.124	43	9313	7.887	ug/L	97
25) Chloroform	4.278	83	7528	2.486	ug/L	100
39) cis-1,3-Dichloropropene	6.918	75	3119	1.225	ug/L	92
44) trans-1,3-Dichloropropene	7.558	75	2021	0.783	ug/L #	52
48) 2-Hexanone	8.088	43	16263	7.506	ug/L #	86
61) 1,2,3-Trichloropropane	11.191	75	12237	6.007	ug/L #	66

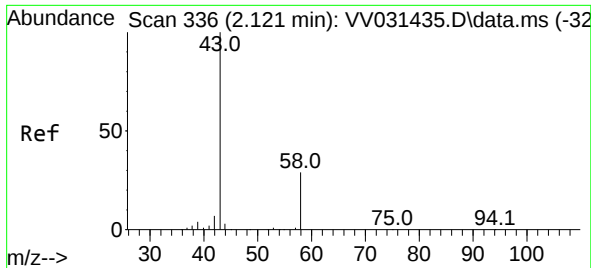
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Fri Jun 09 05:07:24 2023
Response via : Initial Calibration





#13

Acetone

Concen: 7.887 ug/L

RT: 2.124 min Scan# 31

Delta R.T. 0.003 min

Lab File: VV031454.D

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MSVOA_V

ClientSampleId :

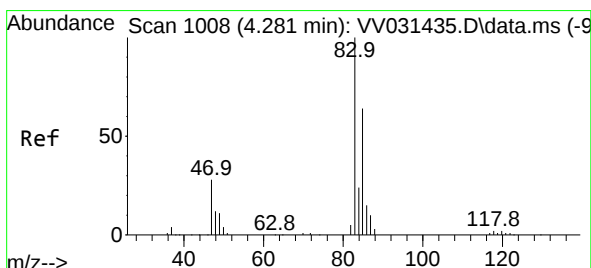
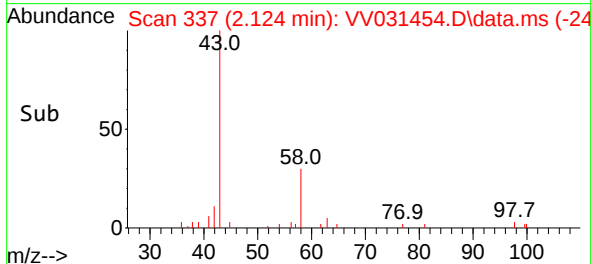
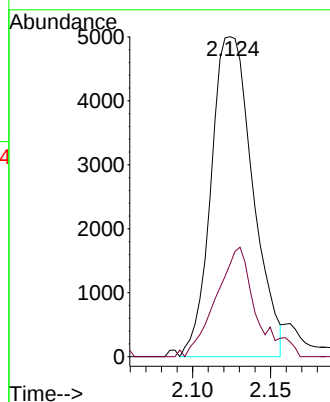
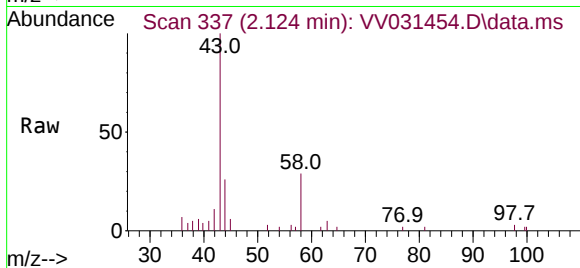
EZES4

Tgt Ion: 43 Resp: 9313

Ion Ratio Lower Upper

43 100

58 29.0 0.0 61.0



#25

Chloroform

Concen: 2.486 ug/L

RT: 4.278 min Scan# 1007

Delta R.T. -0.003 min

Lab File: VV031454.D

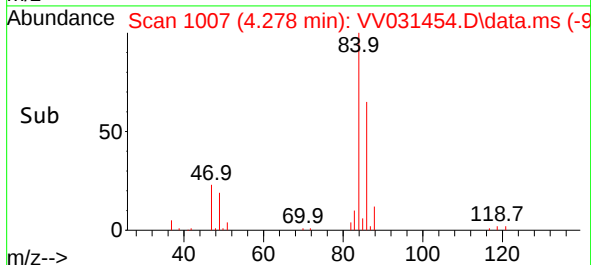
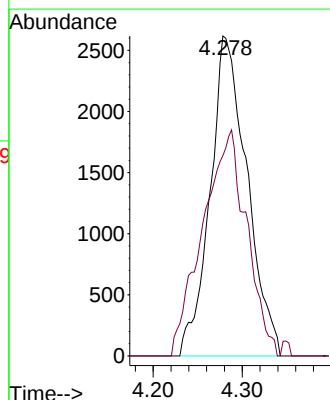
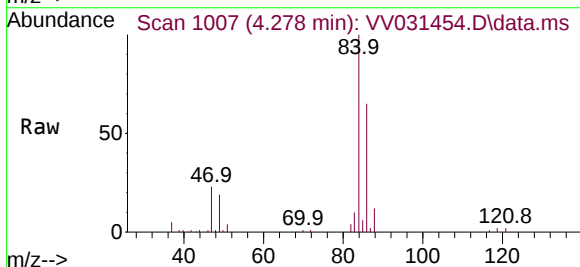
Acq: 08 Jun 2023 17:26

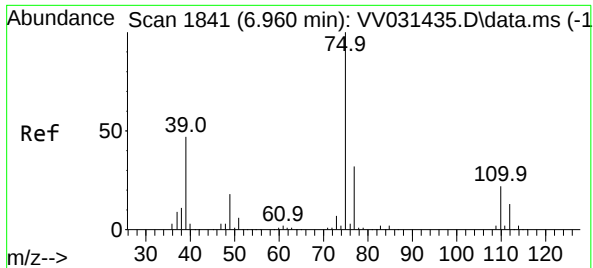
Tgt Ion: 83 Resp: 7528

Ion Ratio Lower Upper

83 100

85 62.6 43.9 81.5





#39

cis-1,3-Dichloropropene

Concen: 1.225 ug/L

RT: 6.918 min Scan# 11

Delta R.T. -0.042 min

Lab File: VV031454.D

Acq: 08 Jun 2023 17:26

Instrument :

MSVOA_V

ClientSampleId :

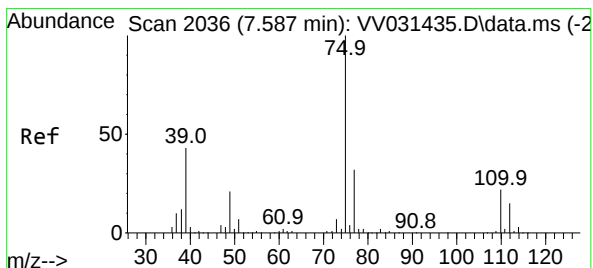
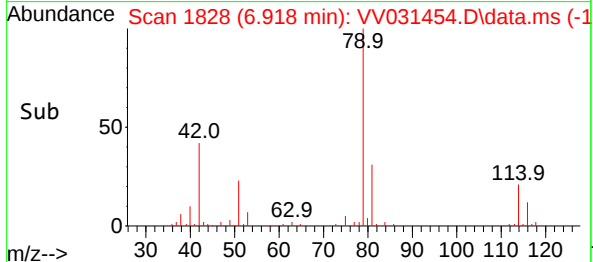
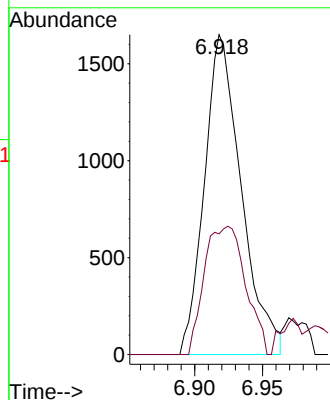
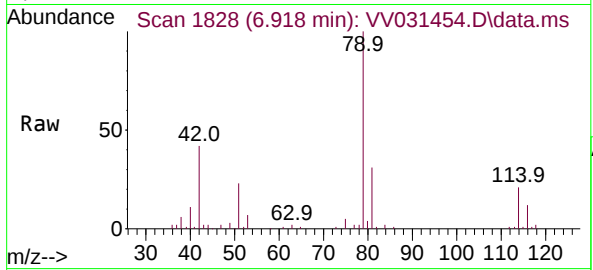
EZES4

Tgt Ion: 75 Resp: 3119

Ion Ratio Lower Upper

75 100

77 37.8 23.2 43.2



#44

trans-1,3-Dichloropropene

Concen: 0.783 ug/L

RT: 7.558 min Scan# 2027

Delta R.T. -0.029 min

Lab File: VV031454.D

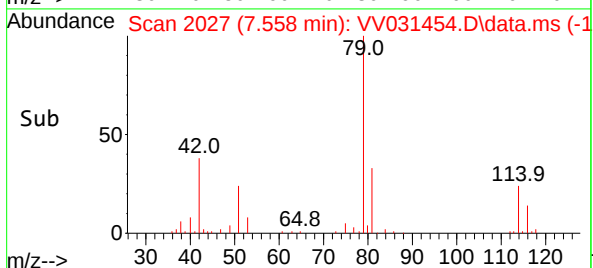
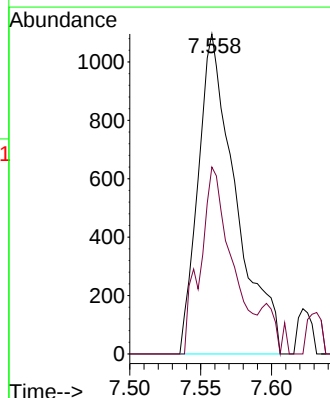
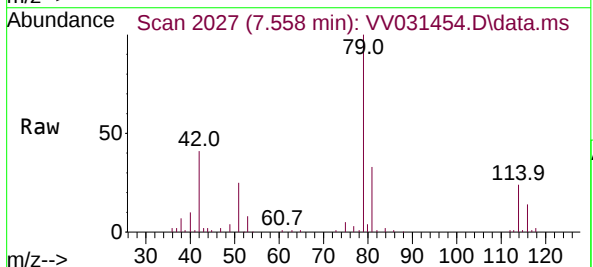
Acq: 08 Jun 2023 17:26

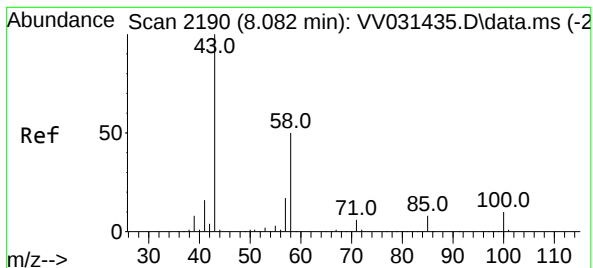
Tgt Ion: 75 Resp: 2021

Ion Ratio Lower Upper

75 100

77 58.4 22.2 41.2#





#48

2-Hexanone

Concen: 7.506 ug/L

RT: 8.088 min Scan# 21

Delta R.T. 0.007 min

Lab File: VV031454.D

Acq: 08 Jun 2023 17:26

Instrument :

MSVOA_V

ClientSampleId :

EZES4

Tgt Ion: 43 Resp: 16263

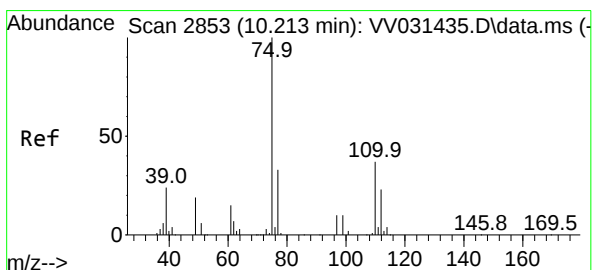
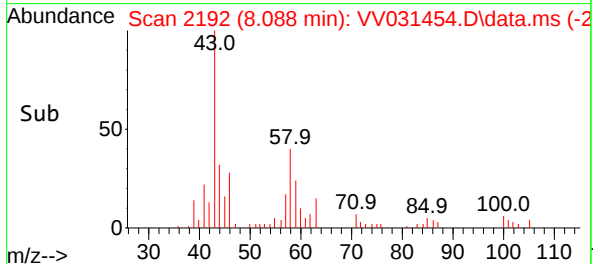
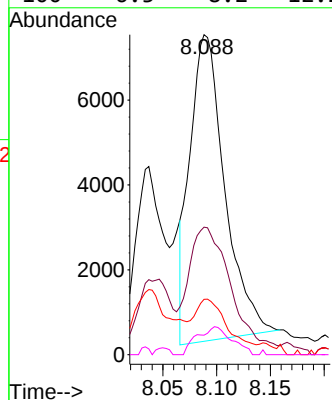
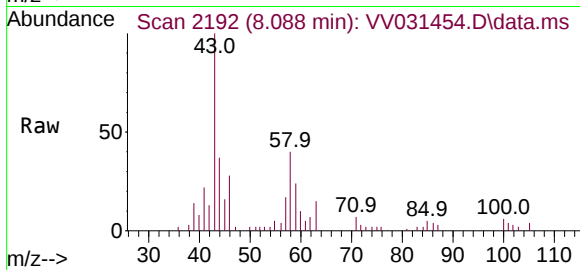
Ion Ratio Lower Upper

43 100

58 40.7 42.9 64.3#

57 17.1 14.6 22.0

100 6.3 8.2 12.2#



#61

1,2,3-Trichloropropane

Concen: 6.007 ug/L

RT: 11.191 min Scan# 3157

Delta R.T. 0.978 min

Lab File: VV031454.D

Acq: 08 Jun 2023 17:26

Tgt Ion: 75 Resp: 12237

Ion Ratio Lower Upper

75 100

77 36.7 25.6 38.4

110 3.2 29.5 44.3#

