

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV053023\
 Data File : VV031276.D
 Acq On : 30 May 2023 18:50
 Operator : SY/MD
 Sample : 02963-02
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0P03

Quant Time: May 31 05:31:11 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR053023WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed May 31 05:14:27 2023
 Response via : Initial Calibration

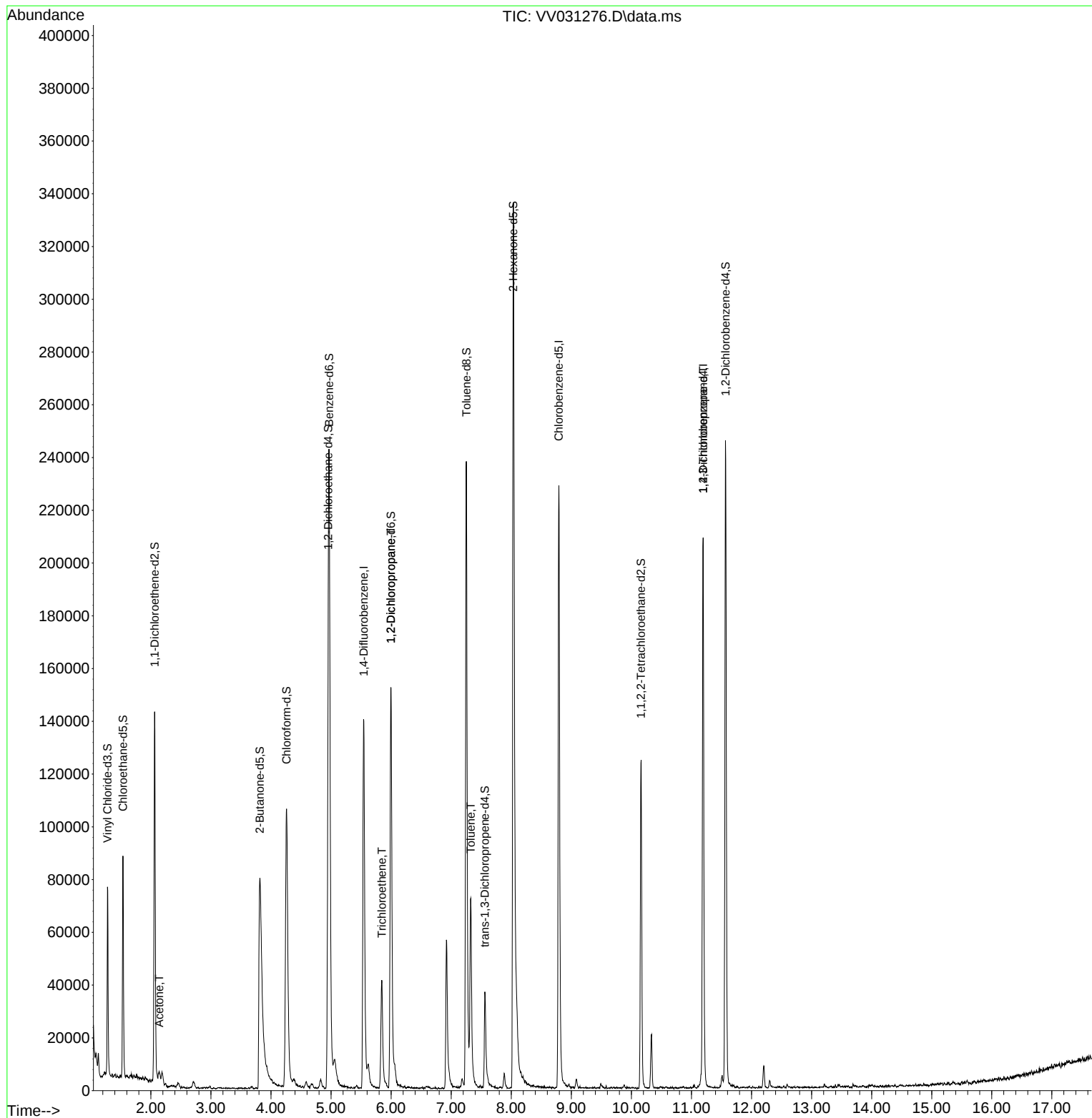
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.545	114	110999	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.793	117	121906	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	53544	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	45941	4.996	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	100.000%
7) Chloroethane-d5	1.536	69	52901	5.397	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	108.000%
11) 1,1-Dichloroethene-d2	2.063	65	23644	4.926	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	98.600%
20) 2-Butanone-d5	3.815	46	188895	59.469	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	118.940%
24) Chloroform-d	4.259	84	113549	5.143	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.800%
26) 1,2-Dichloroethane-d4	4.953	65	67515	5.720	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	114.400%
32) Benzene-d6	4.970	84	203759	4.622	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.400%
36) 1,2-Dichloropropane-d6	5.995	67	79952	5.139	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.800%
41) Toluene-d8	7.252	98	164052	4.178	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.600%
43) trans-1,3-Dichloroprop...	7.561	79	22765	4.476	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.600%
46) 2-Hexanone-d5	8.034	63	128191	53.369	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	106.740%
56) 1,1,2,2-Tetrachloroeth...	10.159	84	61169	5.127	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	102.600%
66) 1,2-Dichlorobenzene-d4	11.567	152	58377	5.246	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	105.000%
Target Compounds						
13) Acetone	2.140	43	4402	1.687	ug/L	91
34) Trichloroethene	5.847	95	15248	1.033	ug/L	94
37) 1,2-Dichloropropane	5.995	63	8636	0.593	ug/L #	89
42) Toluene	7.326	91	55364	0.993	ug/L	97
61) 1,2,3-Trichloropropane	11.194	75	7421	1.055	ug/L #	65

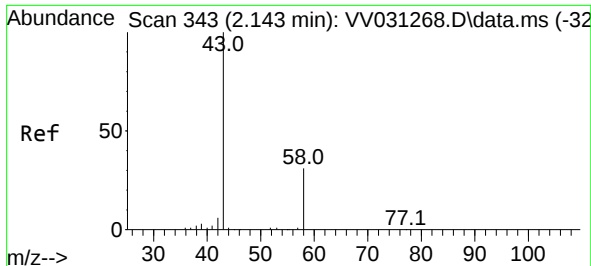
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 1.687 ug/L

RT: 2.140 min Scan# 34

Delta R.T. -0.003 min

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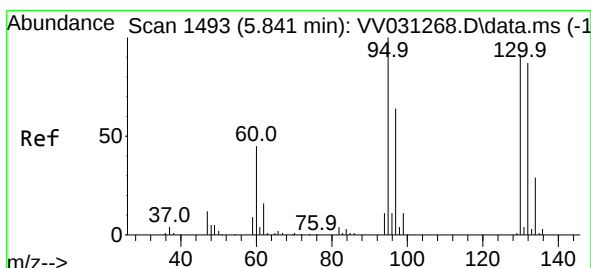
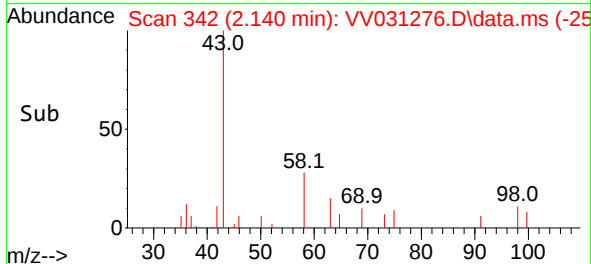
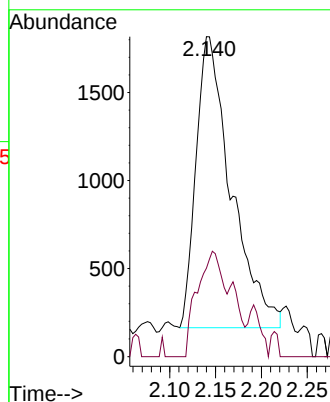
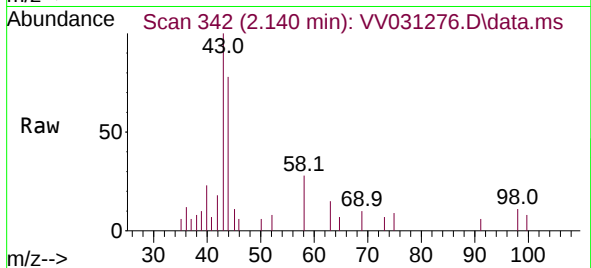
COP03

Tgt Ion: 43 Resp: 4402

Ion Ratio Lower Upper

43 100

58 26.8 0.0 64.0



#34

Trichloroethene

Concen: 1.033 ug/L

RT: 5.847 min Scan# 1495

Delta R.T. 0.007 min

Lab File: VV031276.D

Acq: 30 May 2023 18:50

Tgt Ion: 95 Resp: 15248

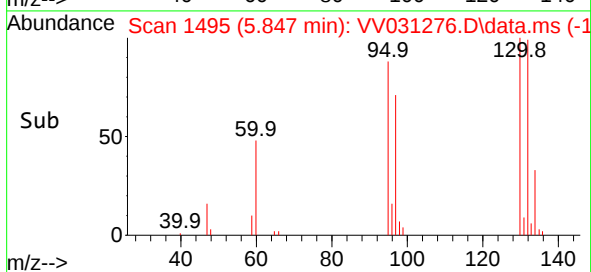
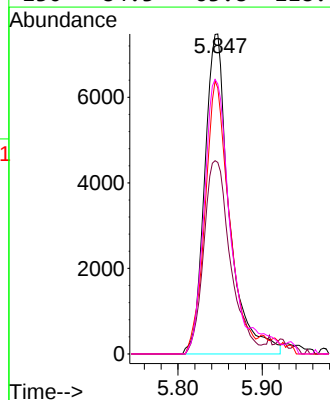
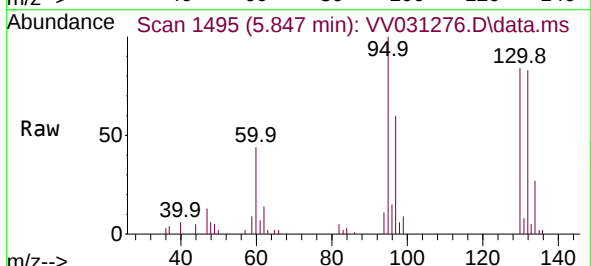
Ion Ratio Lower Upper

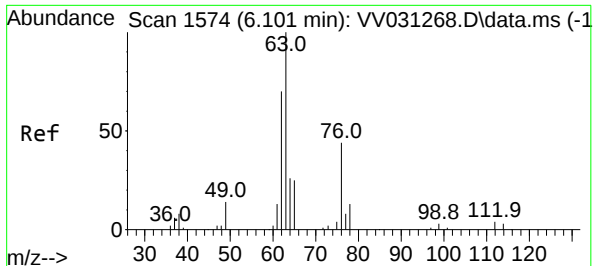
95 100

97 59.9 44.7 83.1

132 83.1 61.1 113.5

130 84.3 63.8 118.4





#37

1,2-Dichloropropane

Concen: 0.593 ug/L

RT: 5.995 min Scan# 11

Delta R.T. -0.106 min

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ClientSampleId :

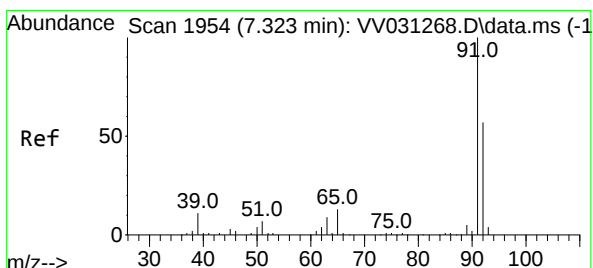
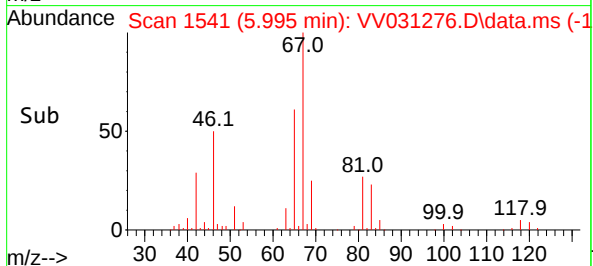
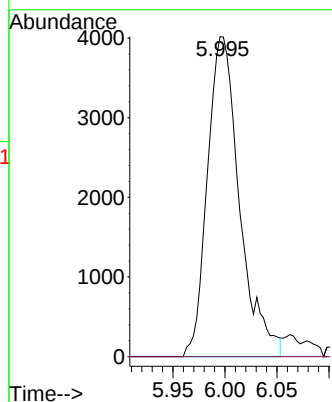
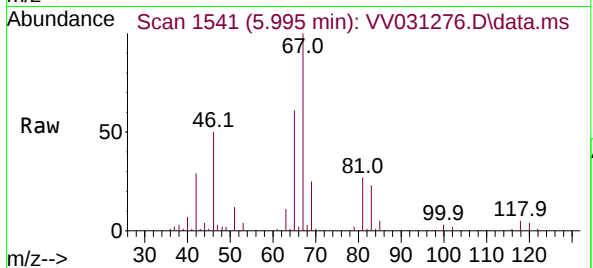
COP03

Tgt Ion: 63 Resp: 8636

Ion Ratio Lower Upper

63 100

112 0.2 3.2 4.8#



#42

Toluene

Concen: 0.993 ug/L

RT: 7.326 min Scan# 1955

Delta R.T. 0.003 min

Lab File: VV031276.D

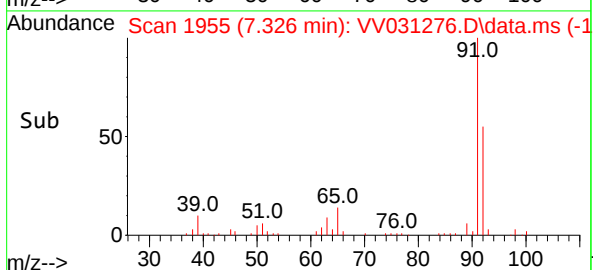
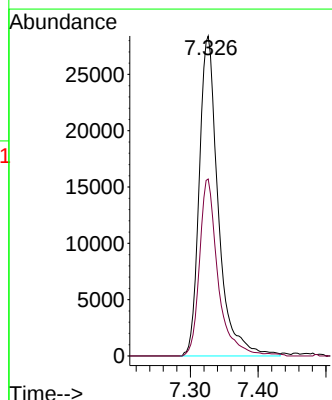
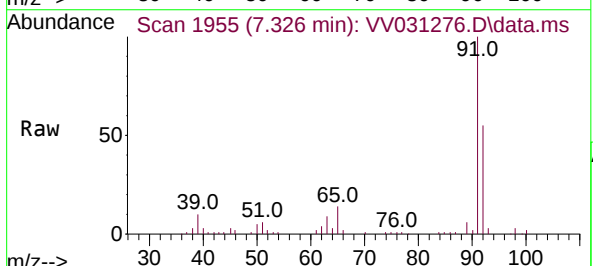
Acq: 30 May 2023 18:50

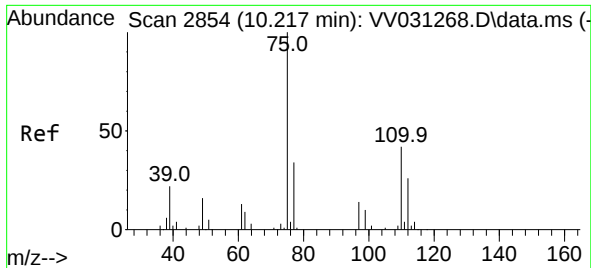
Tgt Ion: 91 Resp: 55364

Ion Ratio Lower Upper

91 100

92 55.3 40.0 74.4





#61
 1,2,3-Trichloropropane
 Concen: 1.055 ug/L
 RT: 11.194 min Scan# 31
 Delta R.T. 0.978 min
 Lab File: VV031276.D
 Acq: 30 May 2023 18:50

Instrument :
 MSVOA_V
 ClientSampleId :
 C0P03

Tgt Ion: 75 Resp: 7421
 Ion Ratio Lower Upper
 75 100
 77 34.6 27.0 40.6
 110 1.1 31.9 47.9#

