

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV053023\
 Data File : VV031281.D
 Acq On : 30 May 2023 20:54
 Operator : SY/MD
 Sample : 02963-07
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0P08

Quant Time: May 31 05:32:20 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)

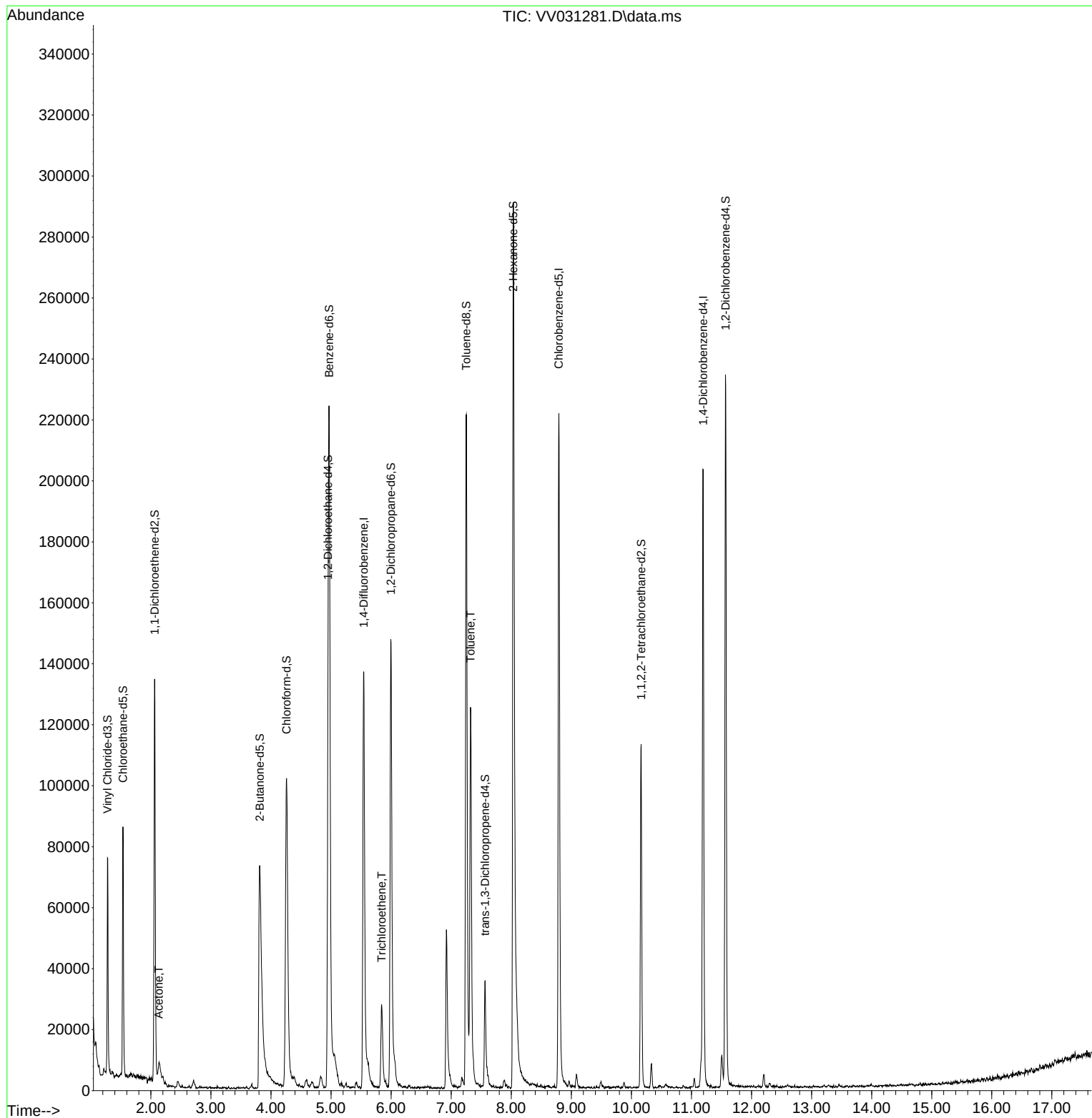
Internal Standards						
1) 1,4-Difluorobenzene	5.545	114	119761	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	119999	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	50508	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	45864	4.623	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	92.400%
7) Chloroethane-d5	1.535	69	51664	4.885	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	97.600%
11) 1,1-Dichloroethene-d2	2.063	65	22429	4.331	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	86.600%
20) 2-Butanone-d5	3.812	46	153046	44.658	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	89.320%
24) Chloroform-d	4.259	84	112967	4.742	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.800%
26) 1,2-Dichloroethane-d4	4.950	65	62657	4.920	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.400%
32) Benzene-d6	4.969	84	194946	4.492	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.800%
36) 1,2-Dichloropropane-d6	5.995	67	76755	5.012	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.200%
41) Toluene-d8	7.249	98	156063	4.038	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.800%
43) trans-1,3-Dichloroprop...	7.564	79	21790	4.353	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.000%
46) 2-Hexanone-d5	8.034	63	105432	44.591	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	89.180%
56) 1,1,2,2-Tetrachloroeth...	10.162	84	55655	4.739	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.800%
66) 1,2-Dichlorobenzene-d4	11.567	152	56550	5.388	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	107.800%
Target Compounds						
					Qvalue	
13) Acetone	2.134	43	5690	2.021	ug/L	100
34) Trichloroethene	5.844	95	10268	0.707	ug/L	95
42) Toluene	7.323	91	93546	1.705	ug/L	98

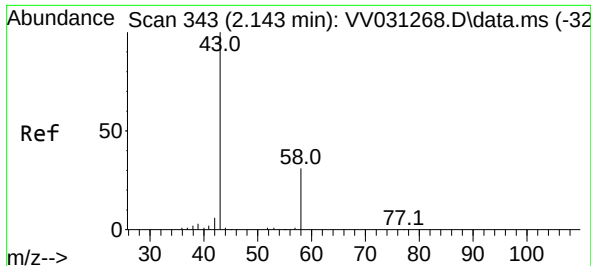
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.021 ug/L

RT: 2.134 min Scan# 34

Delta R.T. -0.010 min

Lab File: VV031281.D

Acq: 30 May 2023 20:54

Instrument :

MSVOA_V

ClientSampleId :

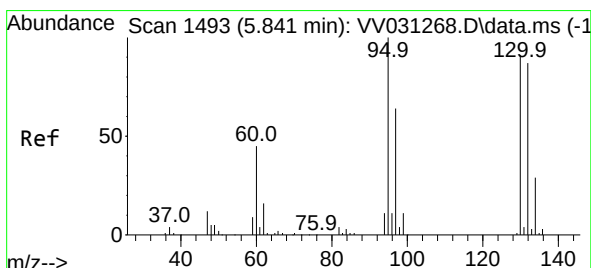
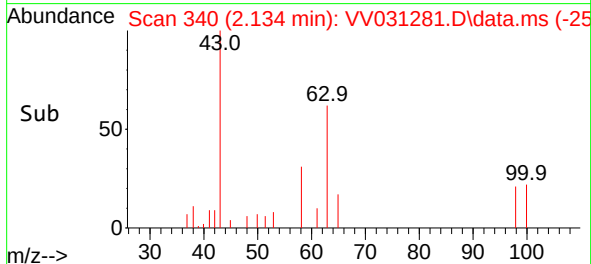
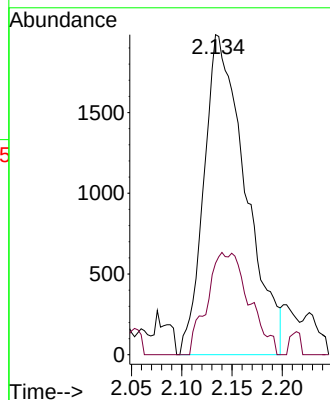
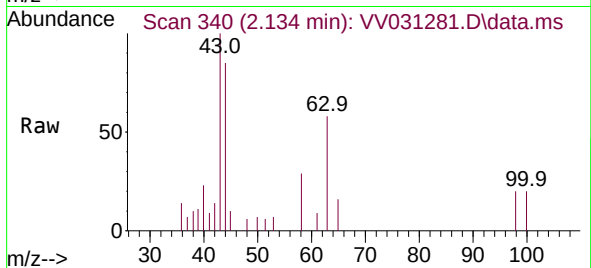
COP08

Tgt Ion: 43 Resp: 5690

Ion Ratio Lower Upper

43 100

58 32.1 0.0 64.0



#34

Trichloroethene

Concen: 0.707 ug/L

RT: 5.844 min Scan# 1494

Delta R.T. 0.003 min

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Tgt Ion: 95 Resp: 10268

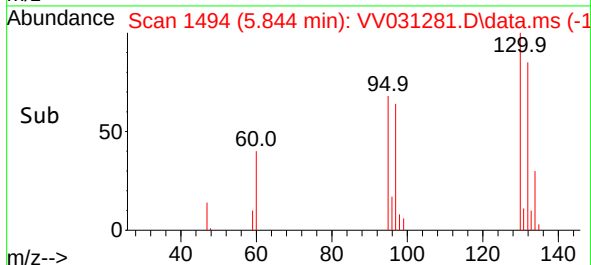
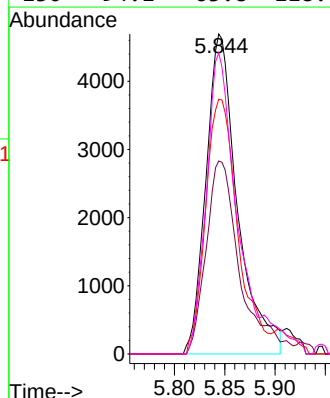
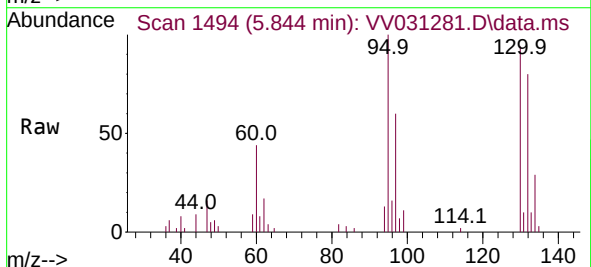
Ion Ratio Lower Upper

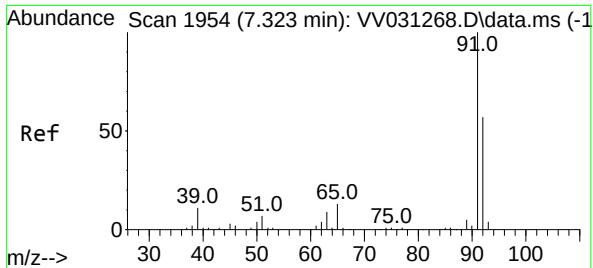
95 100

97 60.3 44.7 83.1

132 79.6 61.1 113.5

130 94.1 63.8 118.4





#42
 Toluene
 Concen: 1.705 ug/L
 RT: 7.323 min Scan# 1954
 Delta R.T. 0.000 min
 Lab File: VV031281.D
 Acq: 30 May 2023 20:54

Instrument :
 MSVOA_V
 ClientSampleId :
 C0P08

Tgt Ion: 91 Resp: 93546

Ion	Ratio	Lower	Upper
91	100		
92	55.5	40.0	74.4

