

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100923\
 Data File : VV032343.D
 Acq On : 09 Oct 2023 21:25
 Operator : SY/MD
 Sample : 04748-26DL 10X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 10 05:59:35 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Oct 10 05:42:01 2023
 Response via : Initial Calibration

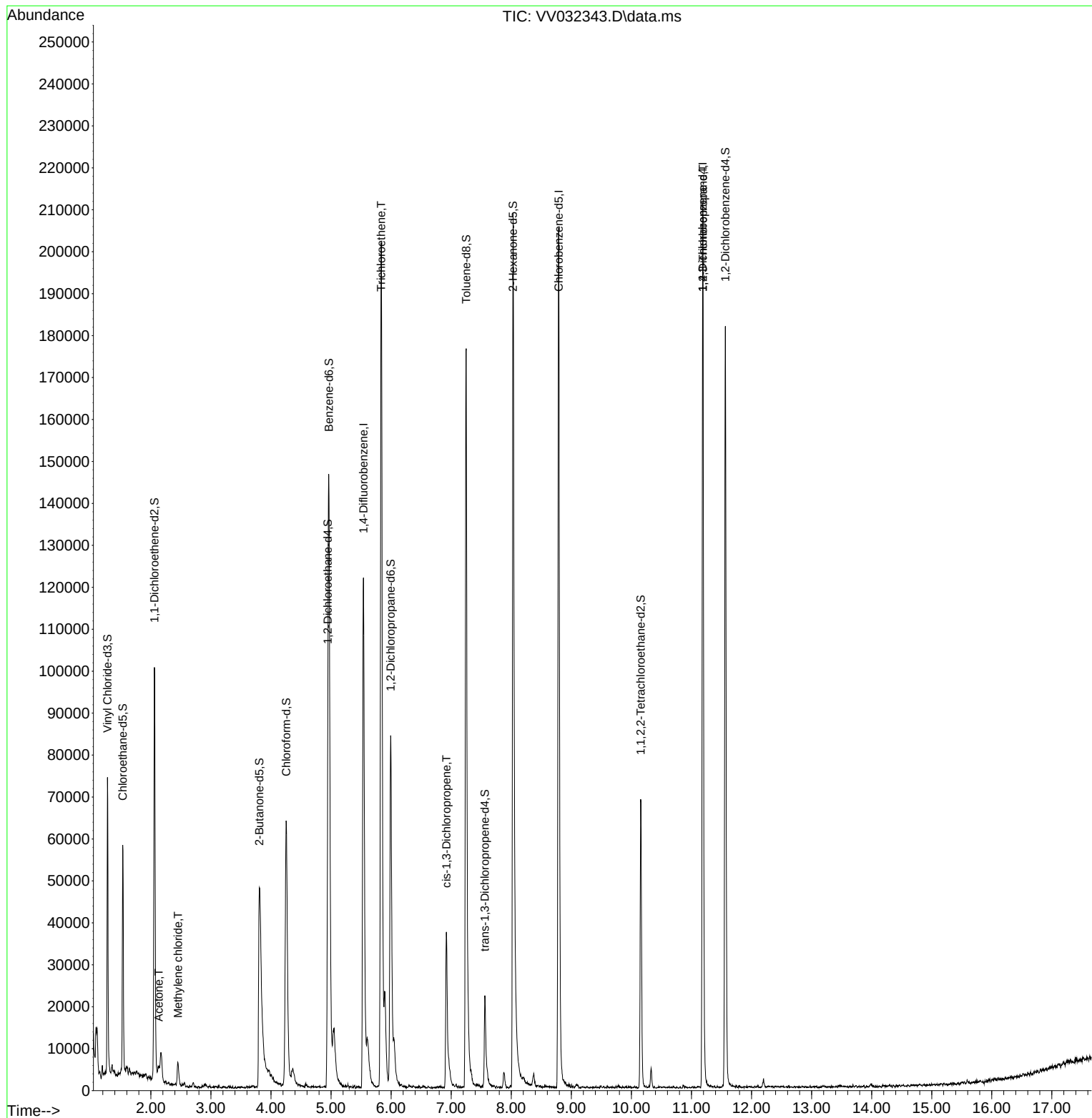
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.538	114	106238	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	116071	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	53945	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	43686	5.056	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	101.200%
7) Chloroethane-d5	1.532	69	35077	5.001	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	100.000%
11) 1,1-Dichloroethene-d2	2.060	65	16677	4.577	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	91.600%
20) 2-Butanone-d5	3.805	46	87856	40.196	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	80.400%
24) Chloroform-d	4.252	84	68799	4.514	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.200%
26) 1,2-Dichloroethane-d4	4.947	65	32833	4.548	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.000%
32) Benzene-d6	4.963	84	133720	3.915	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	78.400%
36) 1,2-Dichloropropane-d6	5.992	67	43074	3.806	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	76.200%
41) Toluene-d8	7.249	98	127587	4.085	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.800%
43) trans-1,3-Dichloroprop...	7.561	79	14990	3.738	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	74.800%
46) 2-Hexanone-d5	8.030	63	79941	42.372	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	84.740%
56) 1,1,2,2-Tetrachloroeth...	10.156	84	34885	4.408	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	88.200%
66) 1,2-Dichlorobenzene-d4	11.564	152	45839	4.579	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	91.600%
Target Compounds						
13) Acetone	2.133	43	2879	1.709	ug/L	89
16) Methylene chloride	2.452	84	2307	0.227	ug/L	86
34) Trichloroethene	5.834	95	73100	6.553	ug/L	96
39) cis-1,3-Dichloropropene	6.921	75	1039	0.067	ug/L #	69
61) 1,2,3-Trichloropropane	11.191	75	7116	1.239	ug/L #	66

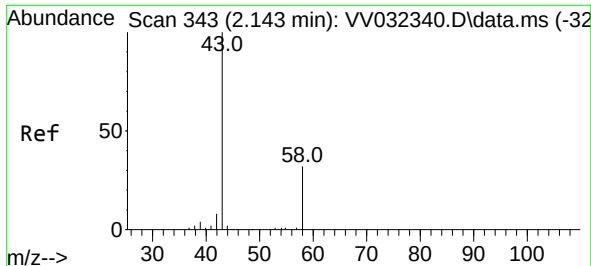
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 1.709 ug/L

RT: 2.133 min Scan# 34

Delta R.T. -0.010 min

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MSVOA_V

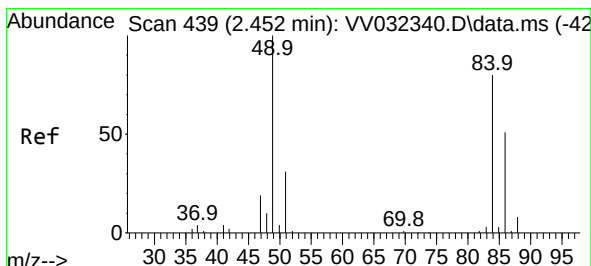
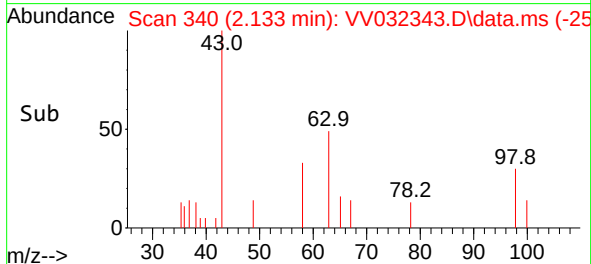
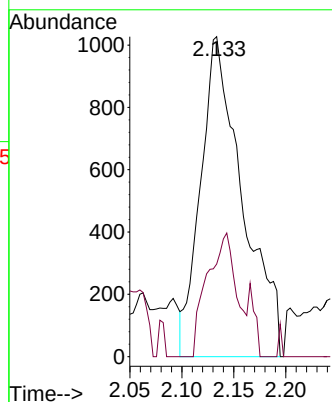
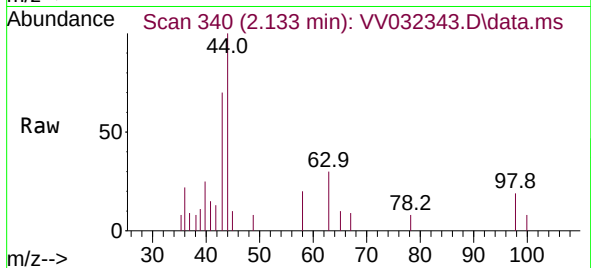
ClientSampleId :

Tgt Ion: 43 Resp: 2879

Ion Ratio Lower Upper

43 100

58 26.9 0.0 66.0



#16

Methylene chloride

Concen: 0.227 ug/L

RT: 2.452 min Scan# 439

Delta R.T. 0.000 min

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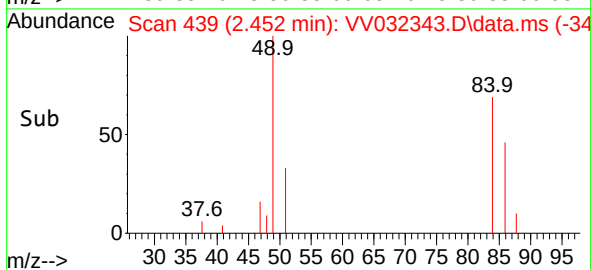
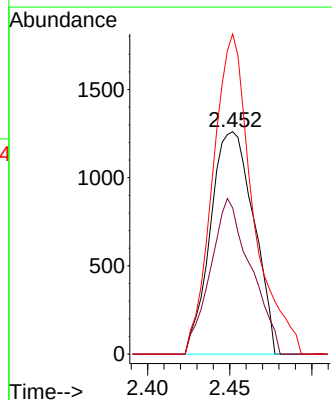
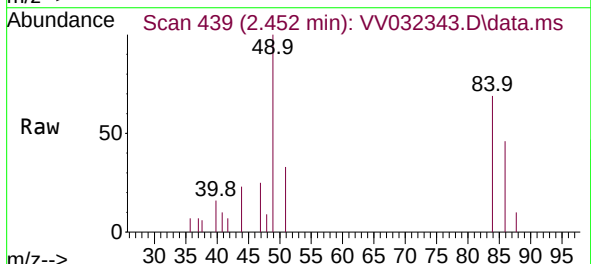
Tgt Ion: 84 Resp: 2307

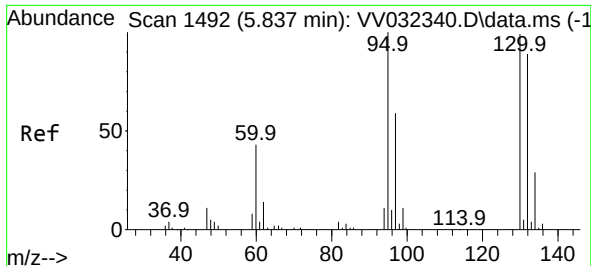
Ion Ratio Lower Upper

84 100

86 65.7 43.2 80.2

49 143.9 86.3 160.3

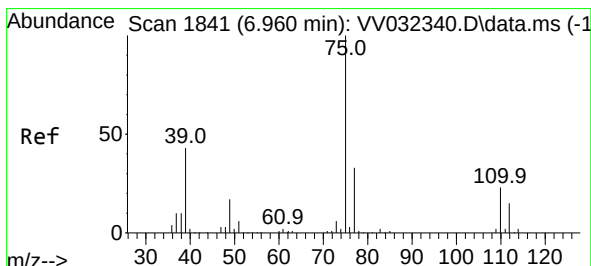
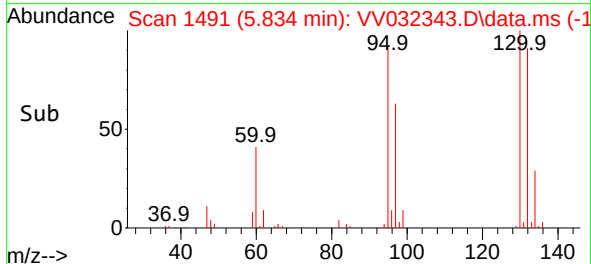
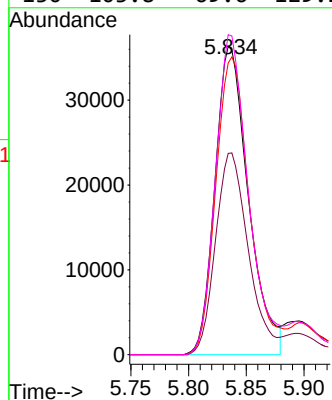
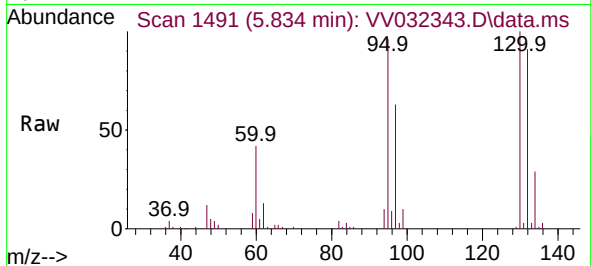




#34
Trichloroethene
Concen: 6.553 ug/L
RT: 5.834 min Scan# 1491
Delta R.T. -0.003 min
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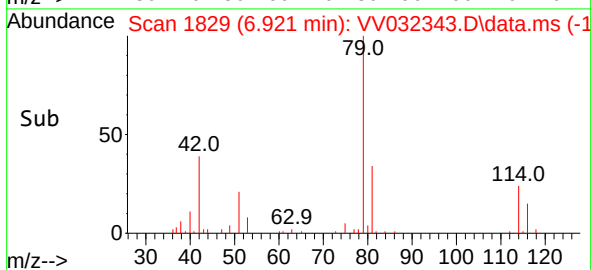
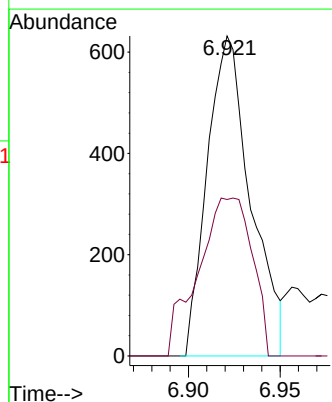
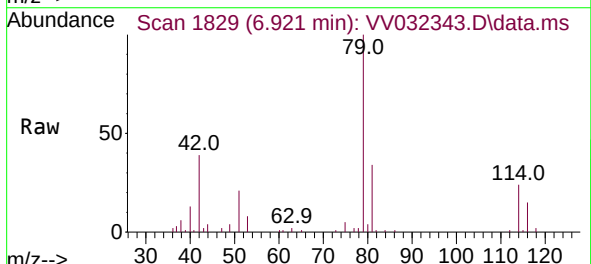
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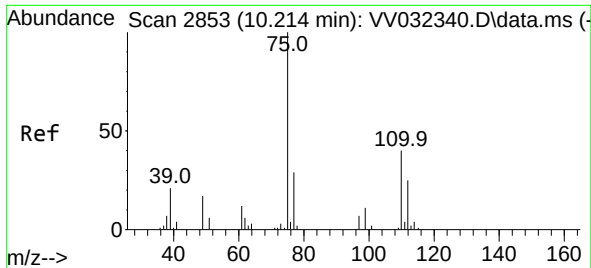
Tgt Ion: 95 Resp: 73100
Ion Ratio Lower Upper
95 100
97 65.3 45.7 84.9
132 94.6 70.3 130.5
130 103.8 69.6 129.2



#39
cis-1,3-Dichloropropene
Concen: 0.067 ug/L
RT: 6.921 min Scan# 1829
Delta R.T. -0.039 min
Lab File: VV032343.D
Acq: 09 Oct 2023 21:25

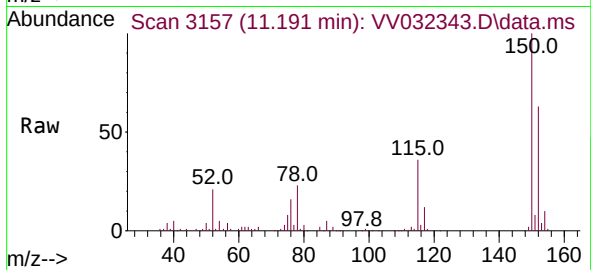
Tgt Ion: 75 Resp: 1039
Ion Ratio Lower Upper
75 100
77 48.9 22.2 41.2#





#61
 1,2,3-Trichloropropane
 Concen: 1.239 ug/L
 RT: 11.191 min Scan# 31
 Delta R.T. 0.977 min
 Lab File: VV032343.D
 Acq: 09 Oct 2023 21:25

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75 Resp: 7116
 Ion Ratio Lower Upper
 75 100
 77 35.3 26.2 39.2
 110 2.2 30.6 46.0#

