

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW101023\
 Data File : VW032369.D
 Acq On : 10 Oct 2023 12:18
 Operator : SY/MD
 Sample : 04774-07DL 10X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 11 01:58:20 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Oct 11 01:56:10 2023
 Response via : Initial Calibration

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

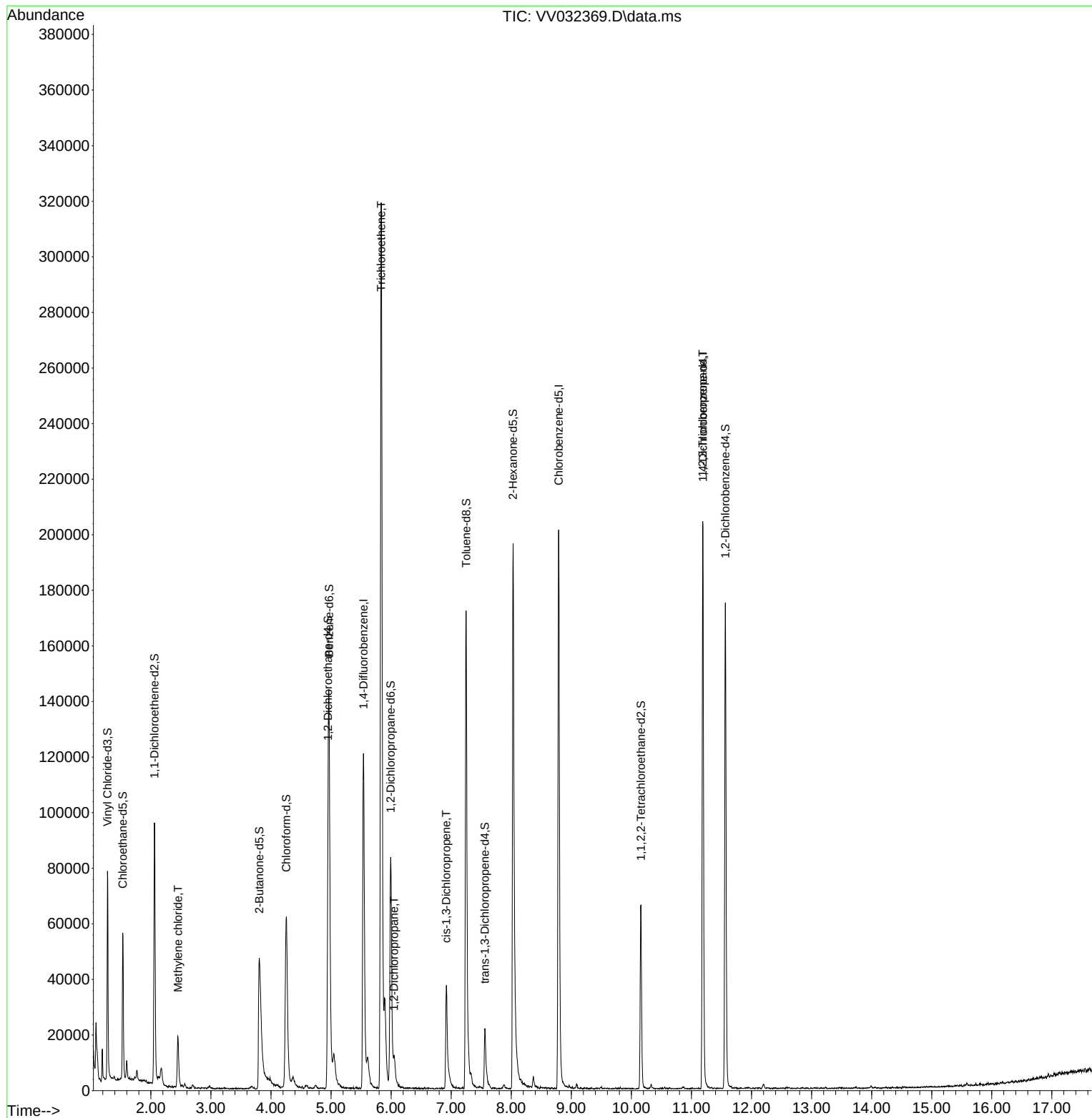
Internal Standards						
1) 1,4-Difluorobenzene	5.538	114	104923	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	117210	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	53100	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	41881	4.908	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	98.200%
7) Chloroethane-d5	1.532	69	33315	4.810	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.200%
11) 1,1-Dichloroethene-d2	2.060	65	15885	4.414	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	88.200%
20) 2-Butanone-d5	3.805	46	85014	39.383	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	78.760%
24) Chloroform-d	4.256	84	66673	4.429	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.600%
26) 1,2-Dichloroethane-d4	4.950	65	32969	4.624	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.400%
32) Benzene-d6	4.966	84	130601	3.787	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	75.800%
36) 1,2-Dichloropropane-d6	5.992	67	41952	3.671	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	73.400%
41) Toluene-d8	7.249	98	124500	3.948	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.000%
43) trans-1,3-Dichloroprop...	7.561	79	14867	3.672	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	73.400%
46) 2-Hexanone-d5	8.030	63	73273	38.460	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	76.920%
56) 1,1,2,2-Tetrachloroeth...	10.159	84	33608	4.205	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	84.000%
66) 1,2-Dichlorobenzene-d4	11.564	152	45569	4.625	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	92.400%
Target Compounds						
					Qvalue	
16) Methylene chloride	2.452	84	7451	0.743	ug/L	97
34) Trichloroethene	5.834	95	115190	10.225	ug/L	97
37) 1,2-Dichloropropane	6.050	63	591	0.054	ug/L #	87
39) cis-1,3-Dichloropropene	6.918	75	1045	0.067	ug/L	84
61) 1,2,3-Trichloropropane	11.188	75	6768	1.197	ug/L #	67

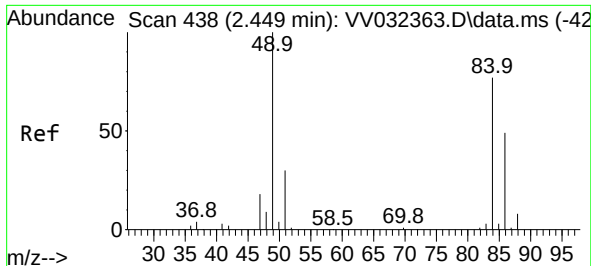
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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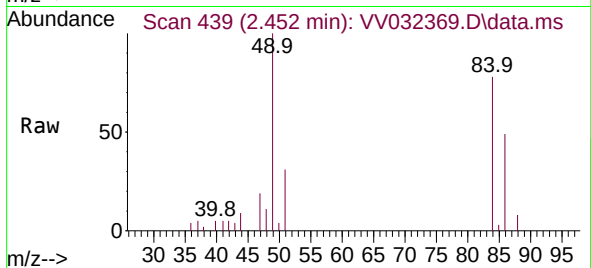
Quant Time: Oct 11 01:58:20 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
Quant Title : TRACE VOA SFAM1.0
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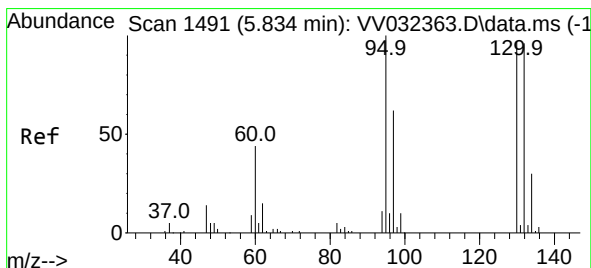
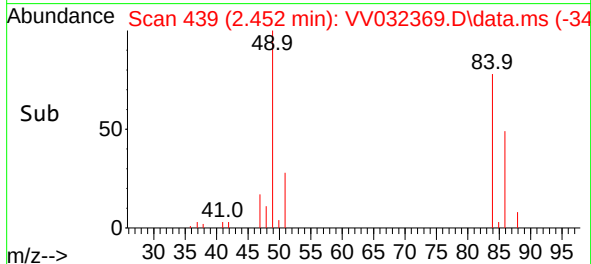
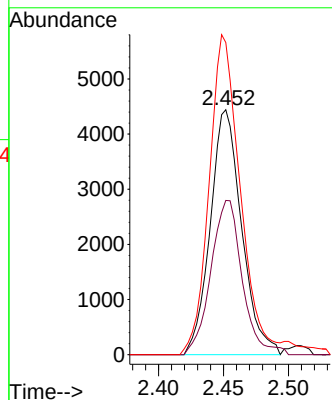


#16
Methylene chloride
Concen: 0.743 ug/L
RT: 2.452 min Scan# 41
Delta R.T. 0.003 min
Lab File: VV032369.D
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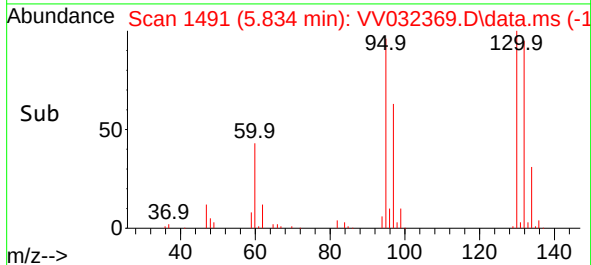
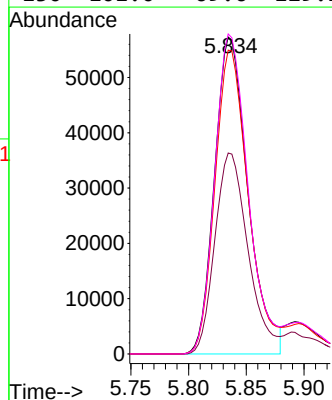
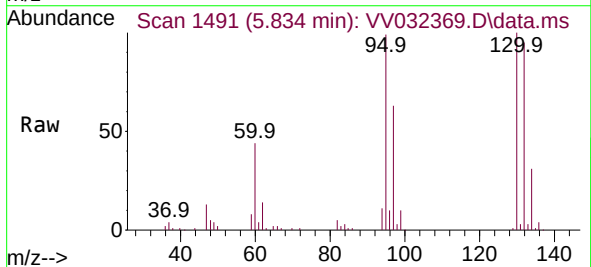


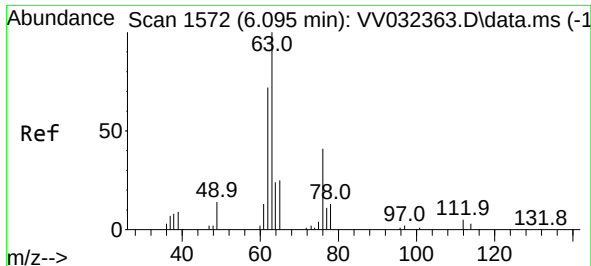
Tgt Ion: 84 Resp: 7451
Ion Ratio Lower Upper
84 100
86 63.0 43.2 80.2
49 127.4 86.3 160.3



#34
Trichloroethene
Concen: 10.225 ug/L
RT: 5.834 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VV032369.D
Acq: 10 Oct 2023 12:18

Tgt Ion: 95 Resp: 115190
Ion Ratio Lower Upper
95 100
97 63.4 45.7 84.9
132 95.9 70.3 130.5
130 101.0 69.6 129.2





#37

1,2-Dichloropropane

Concen: 0.054 ug/L

RT: 6.050 min Scan# 11

Delta R.T. -0.045 min

Lab File: VV032369.D

Acq: 10 Oct 2023 12:18

Instrument :

MSVOA_V

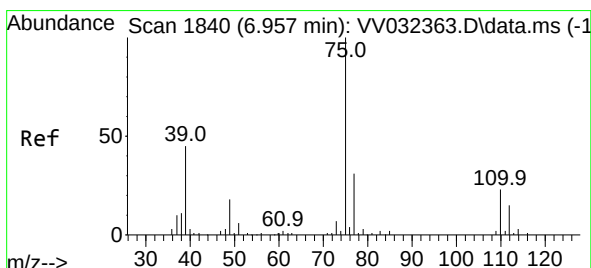
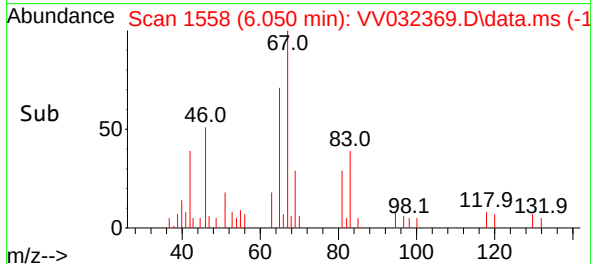
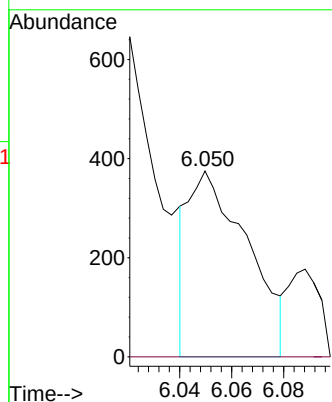
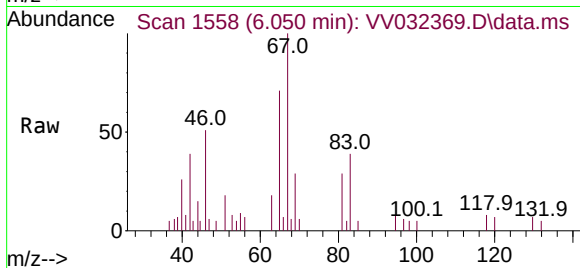
ClientSampleId :

Tgt Ion: 63 Resp: 591

Ion Ratio Lower Upper

63 100

112 0.0 3.4 5.2#



#39

cis-1,3-Dichloropropene

Concen: 0.067 ug/L

RT: 6.918 min Scan# 1828

Delta R.T. -0.039 min

Lab File: VV032369.D

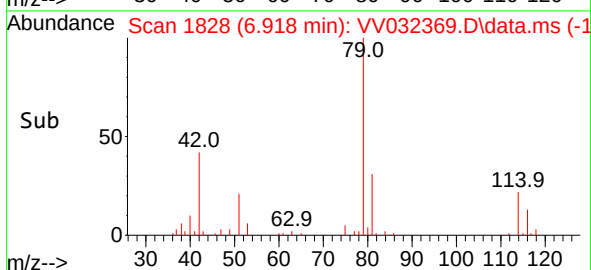
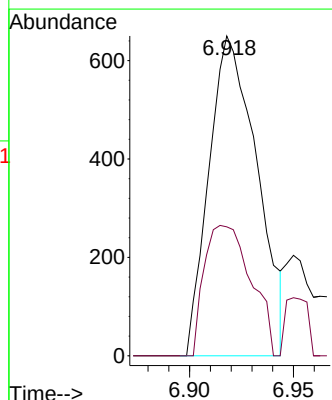
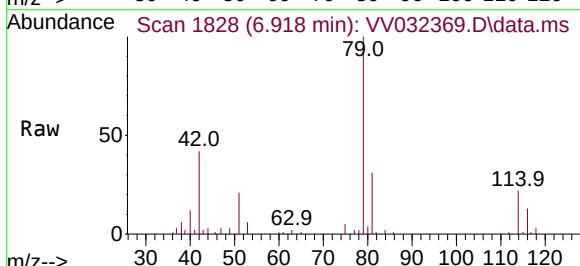
Acq: 10 Oct 2023 12:18

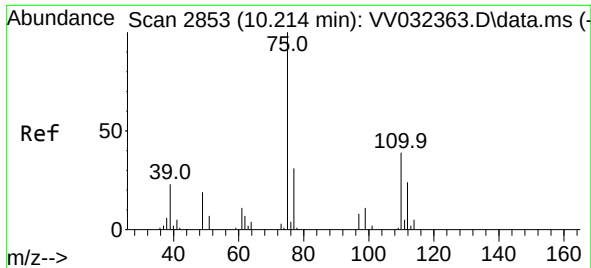
Tgt Ion: 75 Resp: 1045

Ion Ratio Lower Upper

75 100

77 40.3 22.2 41.2





#61

1,2,3-Trichloropropane

Concen: 1.197 ug/L

RT: 11.188 min Scan# 31

Delta R.T. 0.974 min

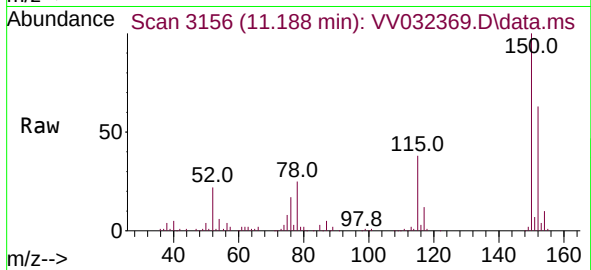
Lab File: VV032369.D

Acq: 10 Oct 2023 12:18

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion: 75 Resp: 6768

Ion Ratio Lower Upper

75 100

77 33.4 26.2 39.2

110 2.0 30.6 46.0#

