

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW012624\
 Data File : VW033884.D
 Acq On : 26 Jan 2024 13:57
 Operator : SY/MD
 Sample : P1252-07
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jan 29 02:02:51 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM011024WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Jan 29 01:58:36 2024
 Response via : Initial Calibration

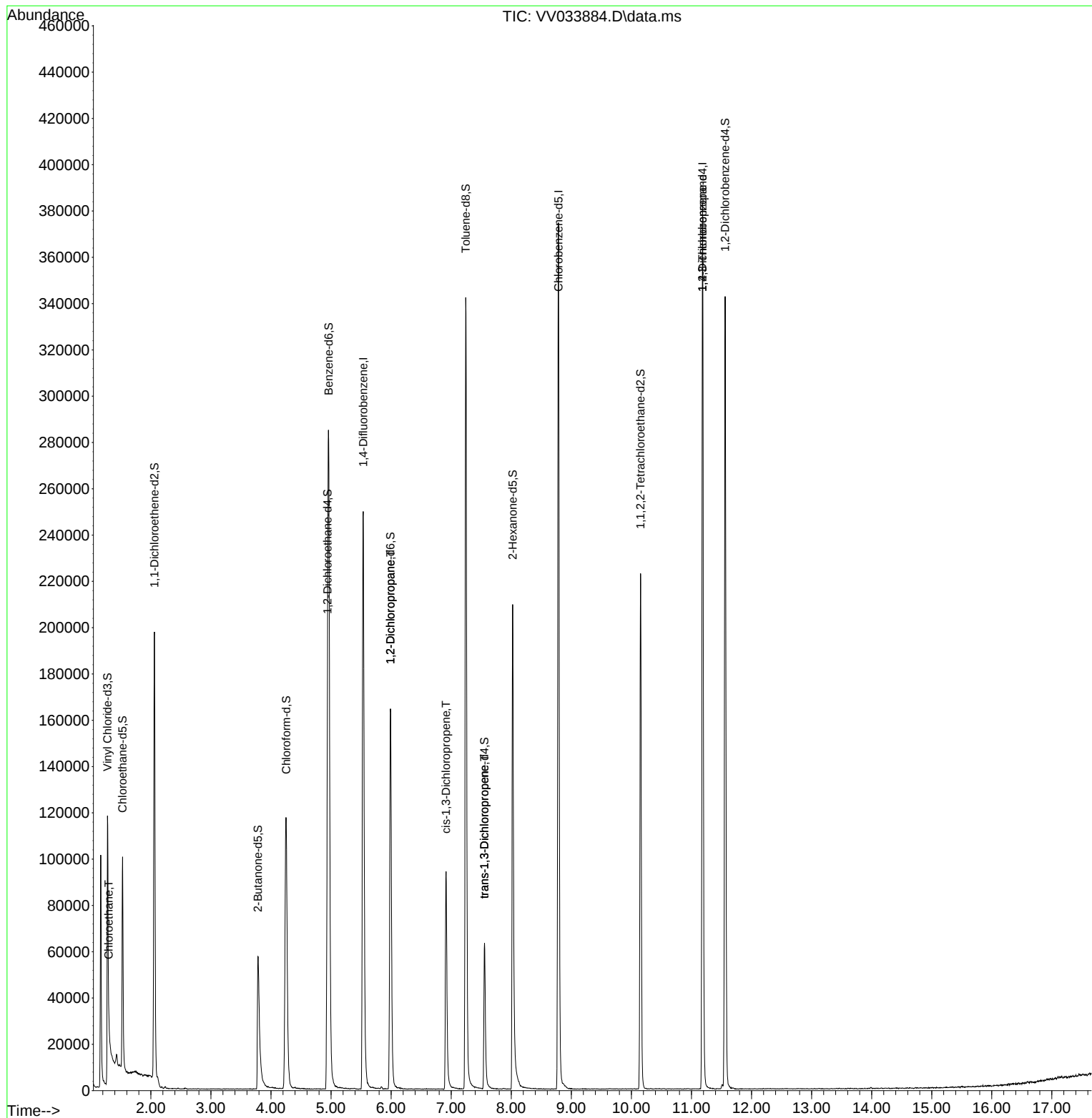
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	211699	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	195285	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	95958	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	73984	45.472	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	90.940%
7) Chloroethane-d5	1.529	69	58897	45.711	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	91.420%
11) 1,1-Dichloroethene-d2	2.059	65	33787	48.252	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	96.500%
21) 2-Butanone-d5	3.783	46	93888	84.131	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	84.130%
24) Chloroform-d	4.252	84	126540	43.495	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.000%
26) 1,2-Dichloroethane-d4	4.940	65	87178	46.377	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.760%
32) Benzene-d6	4.960	84	246209	44.347	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.700%
36) 1,2-Dichloropropane-d6	5.989	67	76227	41.712	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	83.420%
41) Toluene-d8	7.243	98	223830	44.746	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.500%
43) trans-1,3-Dichloroprop...	7.554	79	37373	41.379	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	82.760%
47) 2-Hexanone-d5	8.024	63	71276	94.027	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	94.030%
56) 1,1,2,2-Tetrachloroeth...	10.152	84	102545	43.954	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	87.900%
66) 1,2-Dichlorobenzene-d4	11.561	152	85033	46.706	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.420%
Target Compounds						
8) Chloroethane	1.297	64	48124	42.125	ug/L #	54
37) 1,2-Dichloropropane	5.989	63	9513	6.027	ug/L #	88
39) cis-1,3-Dichloropropene	6.911	75	2660	1.009	ug/L #	68
44) trans-1,3-Dichloropropene	7.554	75	1967	0.810	ug/L #	77
61) 1,2,3-Trichloropropane	11.185	75	11693	6.866	ug/L #	66

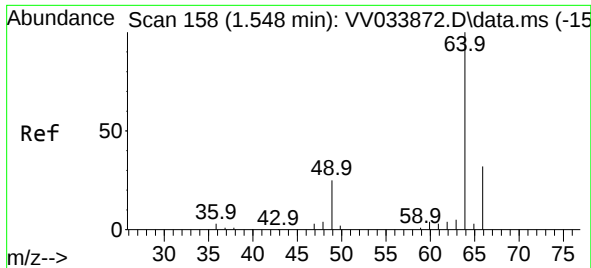
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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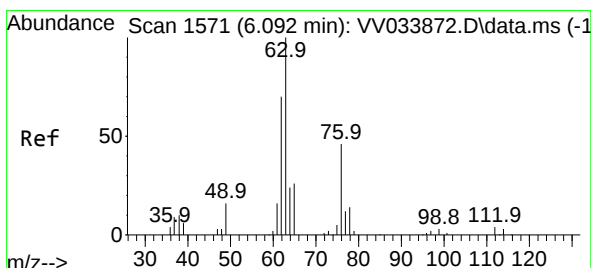
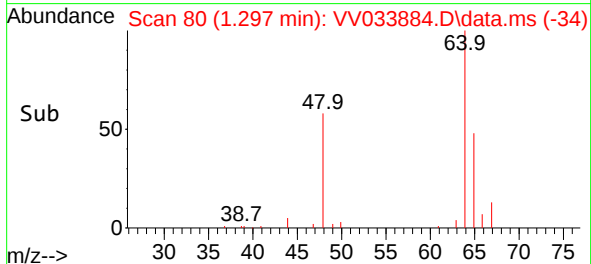
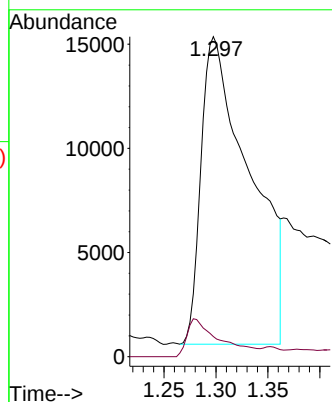
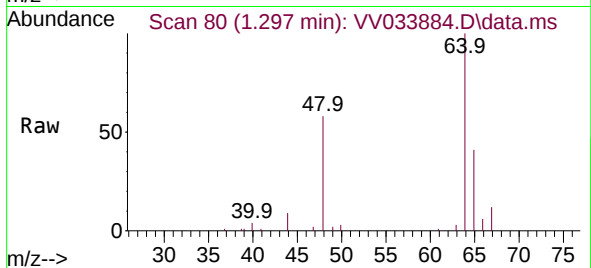




#8
Chloroethane
Concen: 42.125 ug/L
RT: 1.297 min Scan# 80
Delta R.T. -0.251 min
Lab File: VV033884.D
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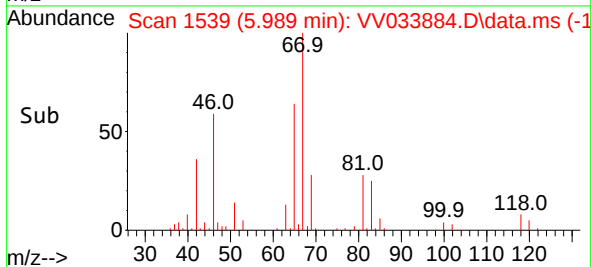
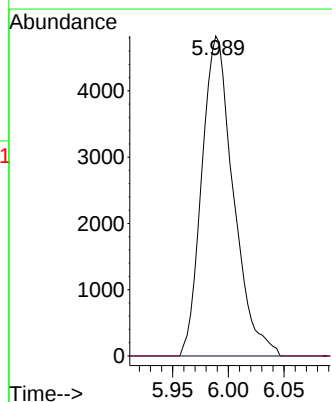
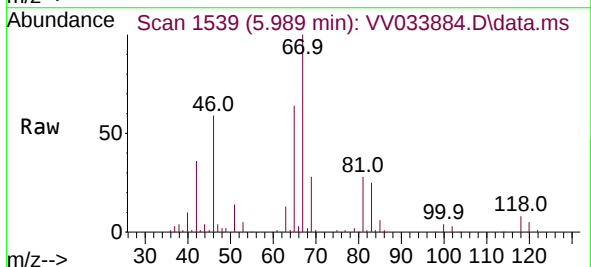
Instrument :
MSVOA_V
ClientSampleId :

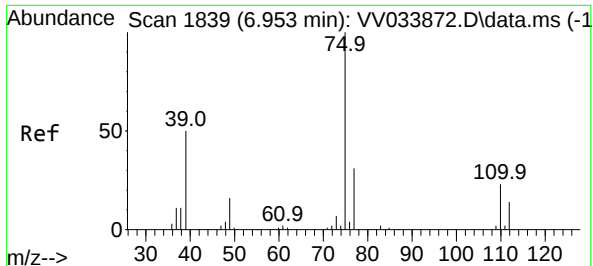
Tgt Ion: 64 Resp: 48124
Ion Ratio Lower Upper
64 100
66 6.3 22.5 41.9#



#37
1,2-Dichloropropane
Concen: 6.027 ug/L
RT: 5.989 min Scan# 1539
Delta R.T. -0.103 min
Lab File: VV033884.D
Acq: 26 Jan 2024 13:57

Tgt Ion: 63 Resp: 9513
Ion Ratio Lower Upper
63 100
112 0.0 3.1 4.7#





#39

cis-1,3-Dichloropropene

Concen: 1.009 ug/L

RT: 6.911 min Scan# 1839

Delta R.T. -0.042 min

Lab File: VV033884.D

Acq: 26 Jan 2024 13:57

Instrument :

MSVOA_V

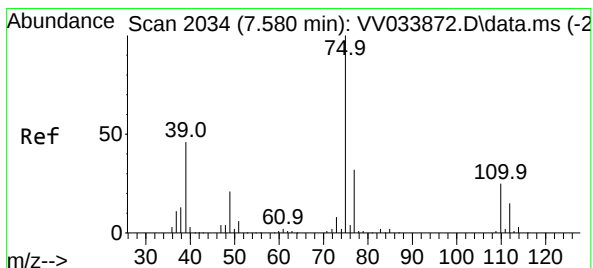
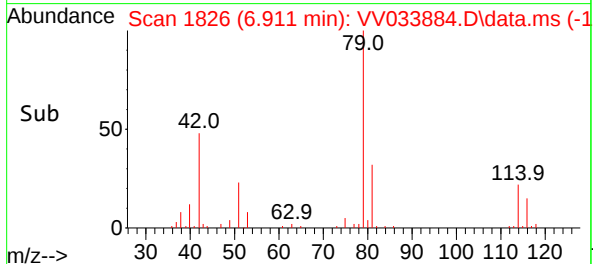
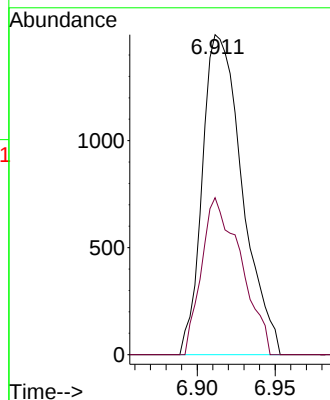
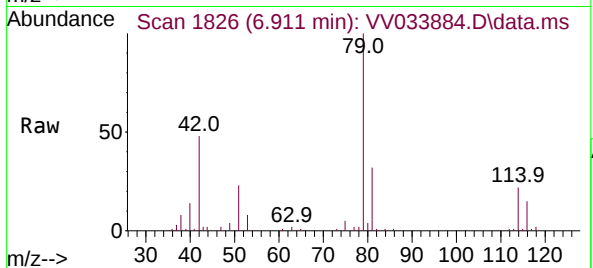
ClientSampleId :

Tgt Ion: 75 Resp: 2660

Ion Ratio Lower Upper

75 100

77 49.0 22.0 41.0#



#44

trans-1,3-Dichloropropene

Concen: 0.810 ug/L

RT: 7.554 min Scan# 2026

Delta R.T. -0.026 min

Lab File: VV033884.D

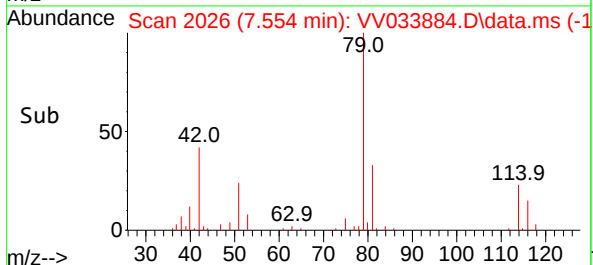
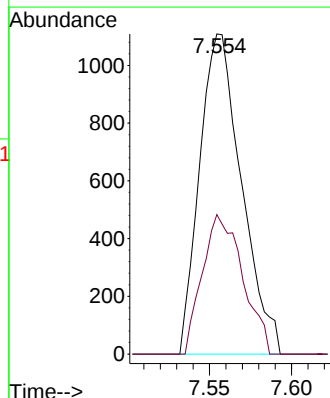
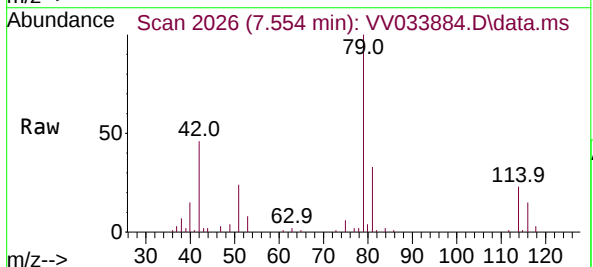
Acq: 26 Jan 2024 13:57

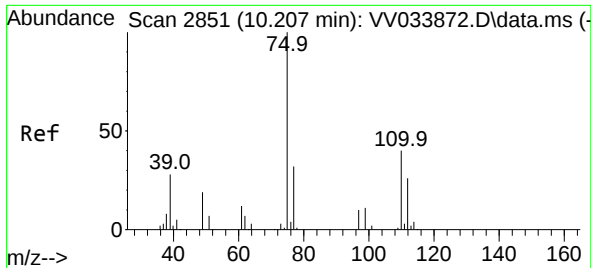
Tgt Ion: 75 Resp: 1967

Ion Ratio Lower Upper

75 100

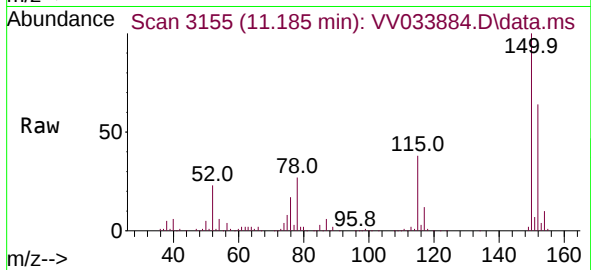
77 43.6 21.6 40.0#





#61
1,2,3-Trichloropropane
Concen: 6.866 ug/L
RT: 11.185 min Scan# 31
Delta R.T. 0.977 min
Lab File: VV033884.D
Acq: 26 Jan 2024 13:57

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion:	75	Resp:	11693
Ion	Ratio	Lower	Upper
75	100		
77	35.5	25.3	37.9
110	3.2	29.5	44.3#

