

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW020224\
 Data File : VW033964.D
 Acq On : 02 Feb 2024 12:12
 Operator : SY/MD
 Sample : P1309-16
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 03 03:35:18 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM011024WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Feb 03 01:42:15 2024
 Response via : Initial Calibration

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

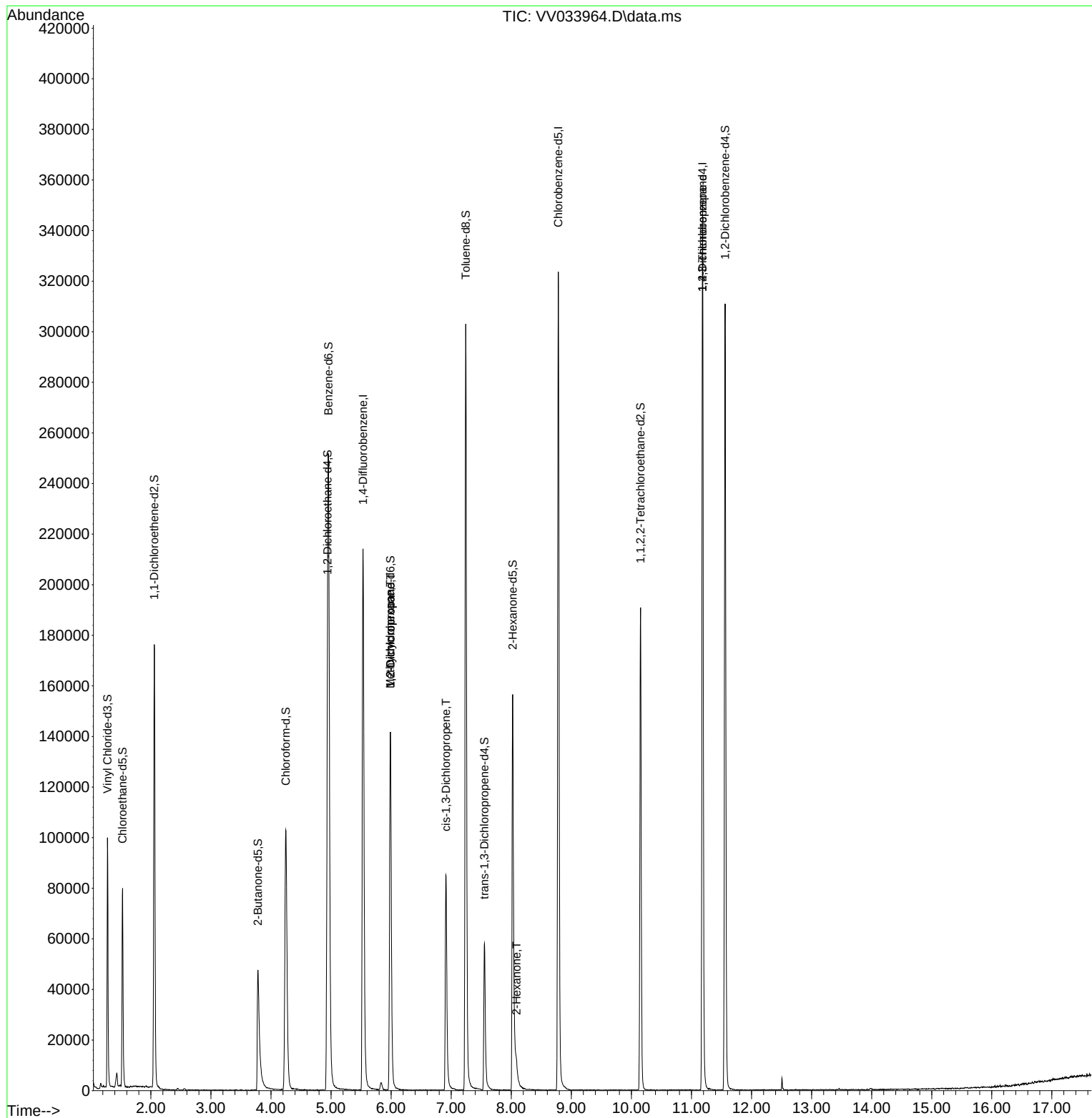
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	183568	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	173020	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	88136	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	65519	46.441	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	92.880%
7) Chloroethane-d5	1.529	69	51522	46.115	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	92.220%
11) 1,1-Dichloroethene-d2	2.056	65	30304	49.910	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	99.820%
21) 2-Butanone-d5	3.783	46	77594	80.185	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	80.190%
24) Chloroform-d	4.246	84	109174	43.277	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.560%
26) 1,2-Dichloroethane-d4	4.941	65	79116	48.538	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.080%
32) Benzene-d6	4.957	84	216838	44.083	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.160%
36) 1,2-Dichloropropane-d6	5.989	67	65420	40.405	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	80.800%
41) Toluene-d8	7.243	98	200403	45.218	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.440%
43) trans-1,3-Dichloroprop...	7.555	79	33109	41.376	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	82.760%
47) 2-Hexanone-d5	8.024	63	52500	78.171	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	78.170%
56) 1,1,2,2-Tetrachloroeth...	10.153	84	87670	42.414	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	84.820%
66) 1,2-Dichlorobenzene-d4	11.561	152	77815	46.535	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.060%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	5.985	83	17038	7.303	ug/L #	16
37) 1,2-Dichloropropane	5.989	63	8586	6.140	ug/L #	88
39) cis-1,3-Dichloropropene	6.915	75	2460	1.053	ug/L #	58
48) 2-Hexanone	8.088	43	6518	3.948	ug/L #	79
61) 1,2,3-Trichloropropane	11.185	75	10534	6.735	ug/L #	65

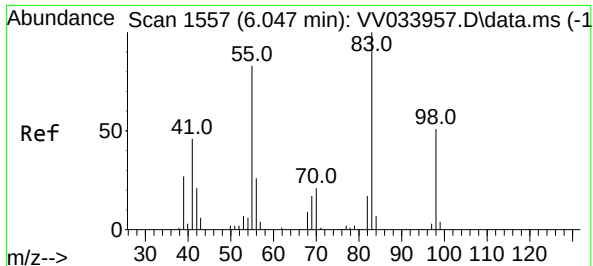
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Feb 03 03:35:18 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM011024WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Feb 03 01:42:15 2024
Response via : Initial Calibration





#35

Methylcyclohexane

Concen: 7.303 ug/L

RT: 5.985 min Scan# 1538

Delta R.T. -0.061 min

Lab File: VV033964.D

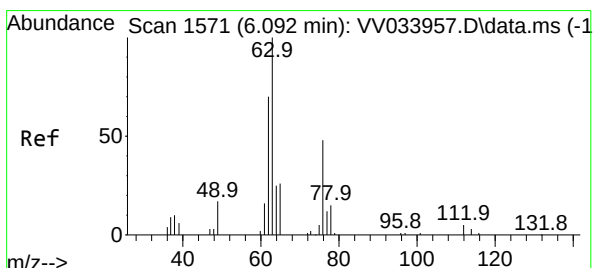
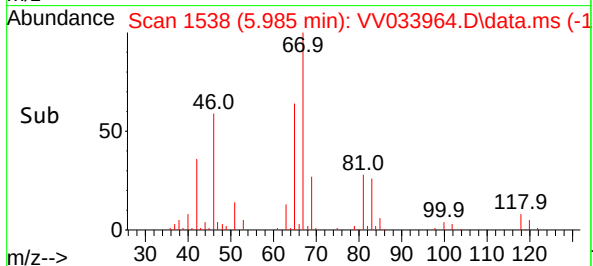
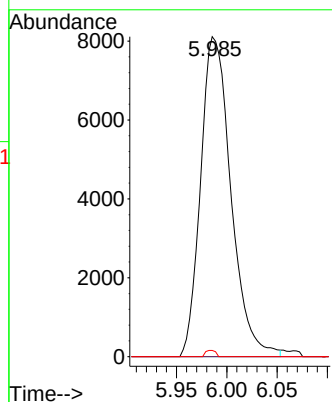
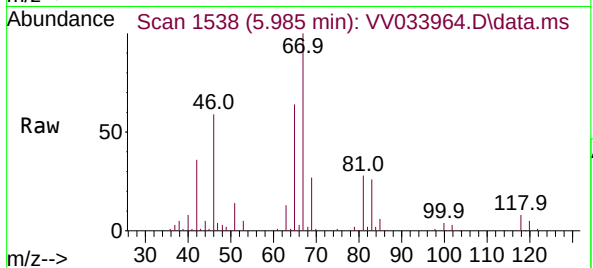
Acq: 02 Feb 2024 12:12

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 83	Resp: 17038
Ion Ratio	Lower Upper
83	100
55	0.0 67.1 100.7#
98	0.7 37.7 56.5#



#37

1,2-Dichloropropane

Concen: 6.140 ug/L

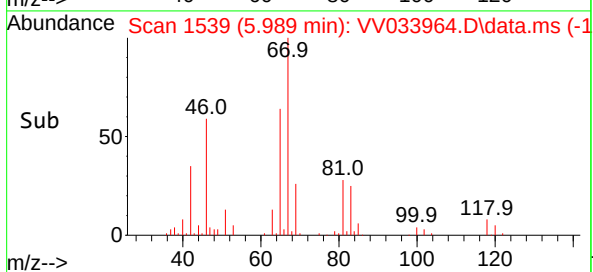
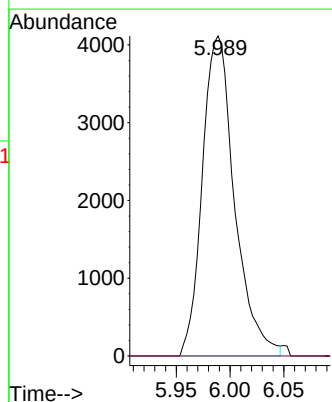
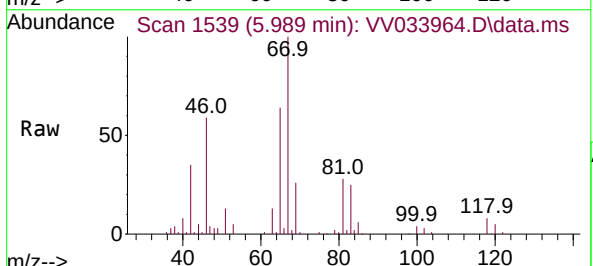
RT: 5.989 min Scan# 1539

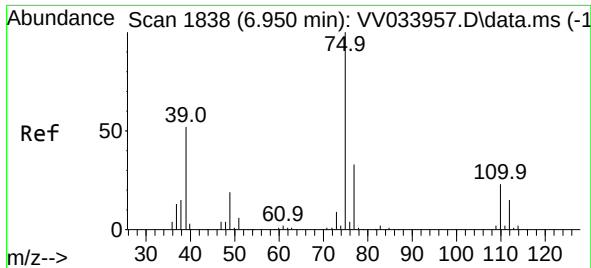
Delta R.T. -0.103 min

Lab File: VV033964.D

Acq: 02 Feb 2024 12:12

Tgt Ion: 63	Resp: 8586
Ion Ratio	Lower Upper
63	100
112	0.0 3.1 4.7#





#39

cis-1,3-Dichloropropene

Concen: 1.053 ug/L

RT: 6.915 min Scan# 11

Delta R.T. -0.035 min

Lab File: VV033964.D

Acq: 02 Feb 2024 12:12

Instrument :

MSVOA_V

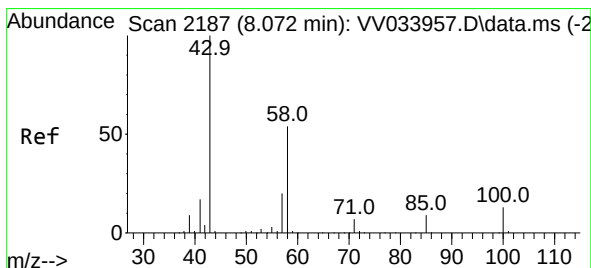
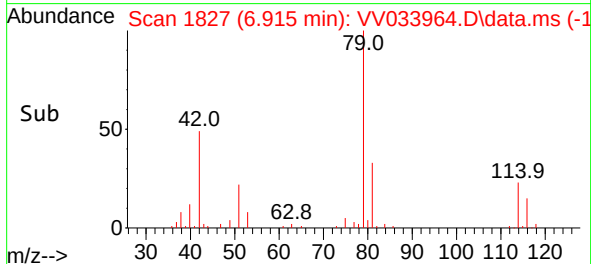
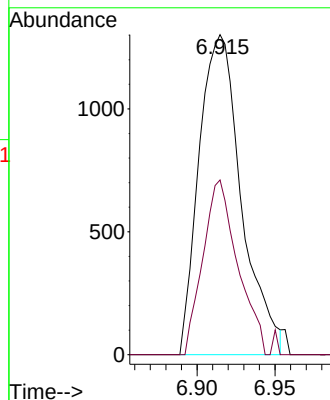
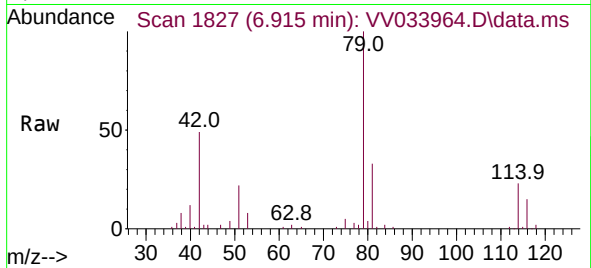
ClientSampleId :

Tgt Ion: 75 Resp: 2460

Ion Ratio Lower Upper

75 100

77 54.6 22.0 41.0#



#48

2-Hexanone

Concen: 3.948 ug/L

RT: 8.088 min Scan# 2192

Delta R.T. 0.016 min

Lab File: VV033964.D

Acq: 02 Feb 2024 12:12

Tgt Ion: 43 Resp: 6518

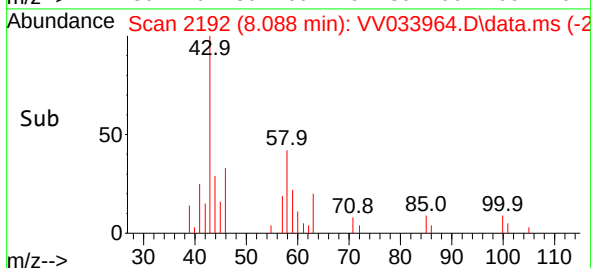
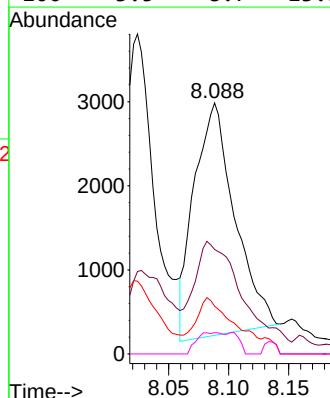
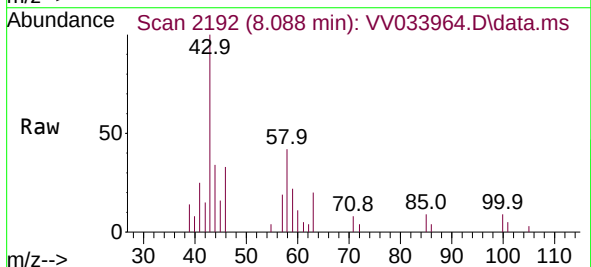
Ion Ratio Lower Upper

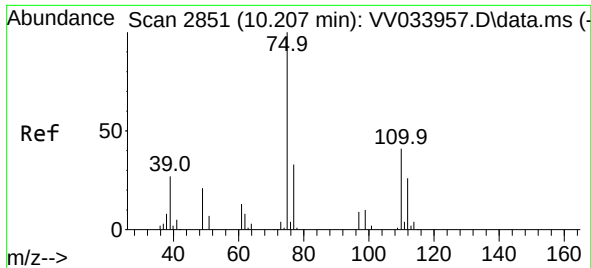
43 100

58 35.6 42.3 63.5#

57 11.9 14.2 21.2#

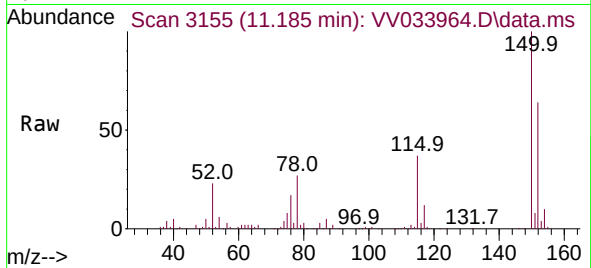
100 3.5 8.7 13.1#





#61
1,2,3-Trichloropropane
Concen: 6.735 ug/L
RT: 11.185 min Scan# 31
Delta R.T. 0.977 min
Lab File: VV033964.D
Acq: 02 Feb 2024 12:12

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion: 75 Resp: 10534
Ion Ratio Lower Upper
75 100
77 36.6 25.3 37.9
110 2.8 29.5 44.3#

