

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW012324\
 Data File : VW033836.D
 Acq On : 23 Jan 2024 17:58
 Operator : SY/MD
 Sample : P1191-09 50X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jan 24 02:06:12 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM011024WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jan 24 02:00:55 2024
 Response via : Initial Calibration

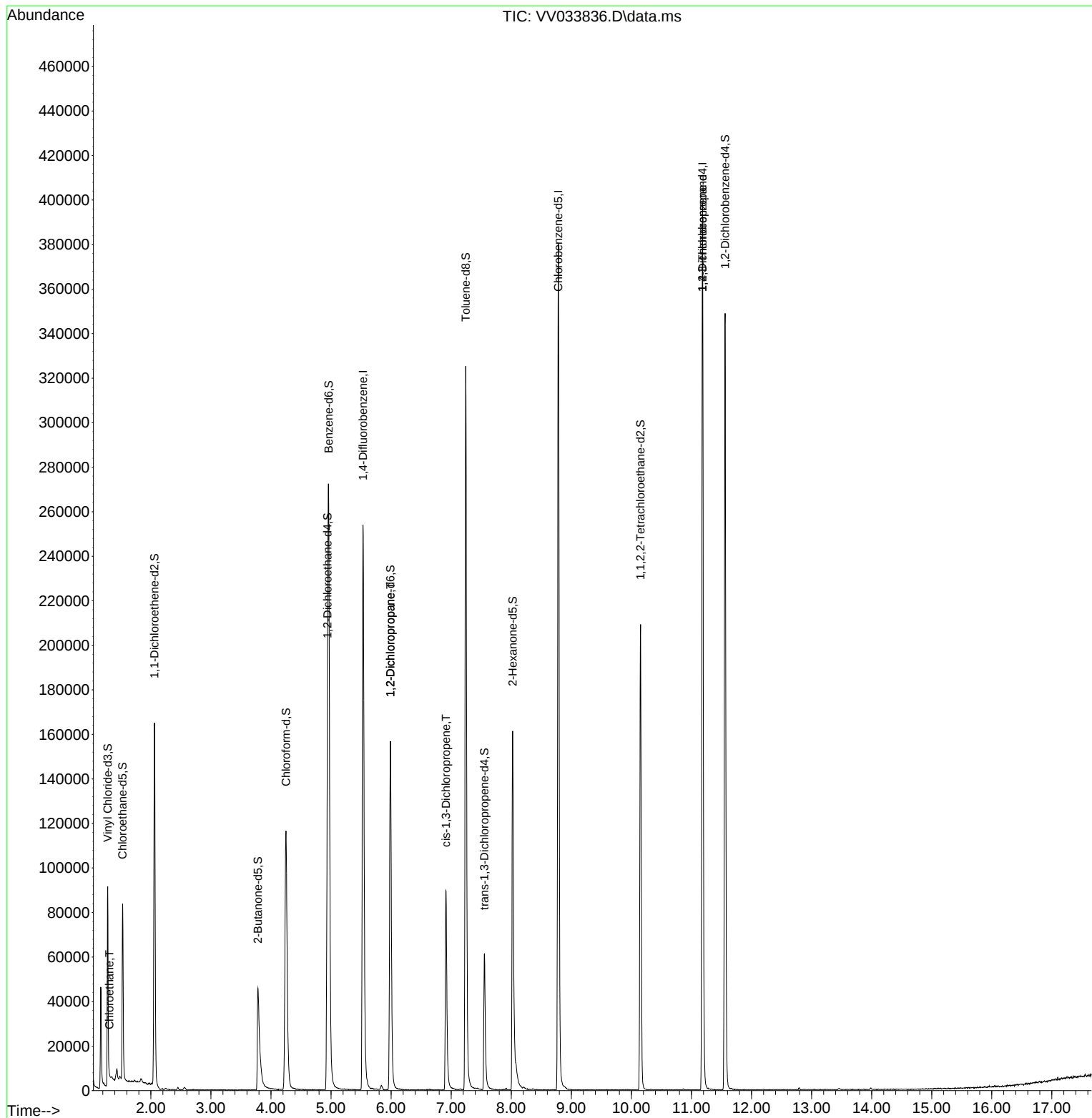
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	219350	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	200722	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	102315	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	55850	33.130	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	66.260%
7) Chloroethane-d5	1.529	69	51428	38.522	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	77.040%
11) 1,1-Dichloroethene-d2	2.060	65	28729	39.598	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	79.200%
21) 2-Butanone-d5	3.783	46	75517	65.309	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	65.310%
24) Chloroform-d	4.249	84	121545	40.321	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	80.640%
26) 1,2-Dichloroethane-d4	4.941	65	85432	43.863	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.720%
32) Benzene-d6	4.960	84	236142	41.382	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.760%
36) 1,2-Dichloropropane-d6	5.989	67	74592	39.711	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	79.420%
41) Toluene-d8	7.243	98	213530	41.531	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	83.060%
43) trans-1,3-Dichloroprop...	7.551	79	35880	38.650	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	77.300%
47) 2-Hexanone-d5	8.024	63	56154	72.072	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	72.070%
56) 1,1,2,2-Tetrachloroeth...	10.153	84	96868	40.396	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	80.800%
66) 1,2-Dichlorobenzene-d4	11.561	152	84888	43.730	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.460%
Target Compounds						
8) Chloroethane	1.310	64	6629	5.600	ug/L #	52
37) 1,2-Dichloropropane	5.989	63	9219	5.683	ug/L #	88
39) cis-1,3-Dichloropropene	6.915	75	2511	0.927	ug/L #	63
61) 1,2,3-Trichloropropane	11.185	75	12279	6.762	ug/L #	67

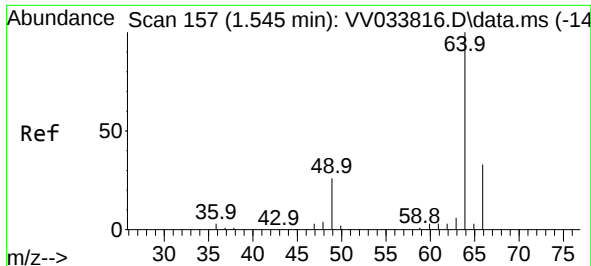
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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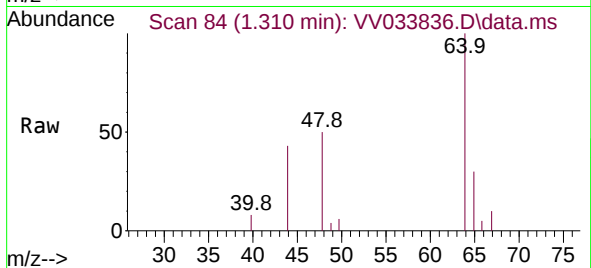
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Quant Title : VOC Analysis
QLast Update : Wed Jan 24 02:00:55 2024
Response via : Initial Calibration



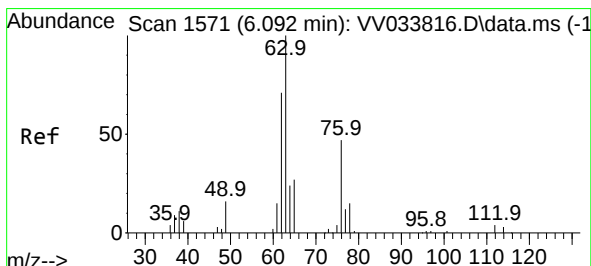
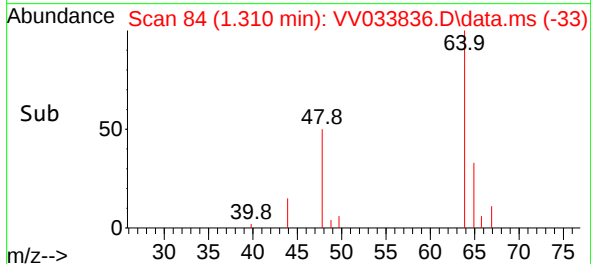
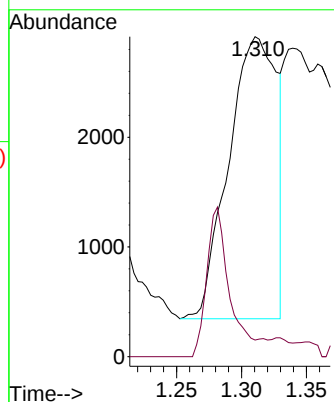


#8
Chloroethane
Concen: 5.600 ug/L
RT: 1.310 min Scan# 84
Delta R.T. -0.235 min
Lab File: VV033836.D
Acq: 23 Jan 2024 17:58

Instrument :
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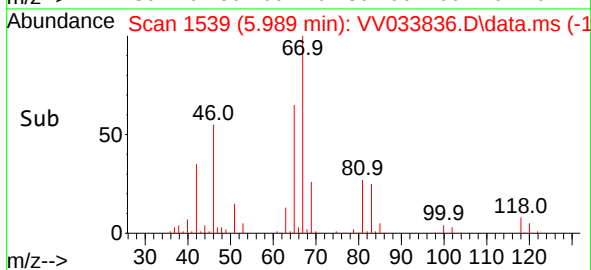
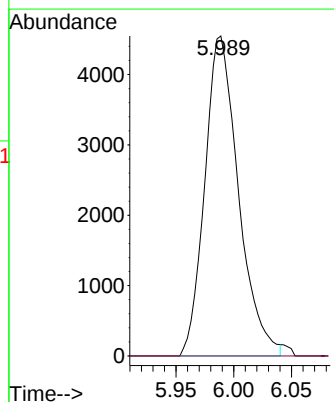
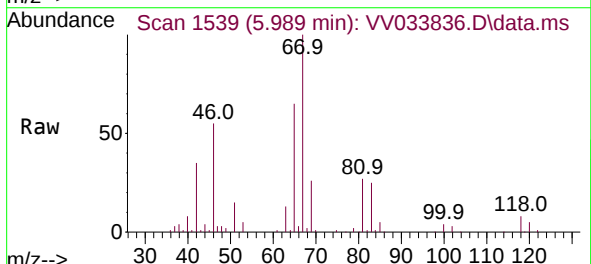


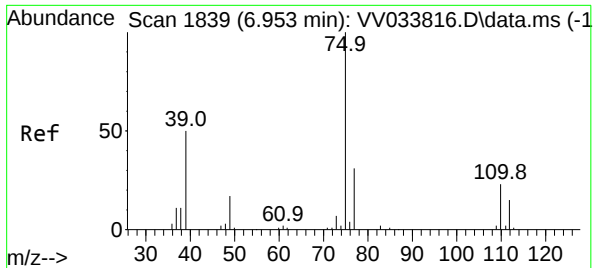
Tgt Ion: 64 Resp: 6629
Ion Ratio Lower Upper
64 100
66 5.2 22.5 41.9#



#37
1,2-Dichloropropane
Concen: 5.683 ug/L
RT: 5.989 min Scan# 1539
Delta R.T. -0.103 min
Lab File: VV033836.D
Acq: 23 Jan 2024 17:58

Tgt Ion: 63 Resp: 9219
Ion Ratio Lower Upper
63 100
112 0.0 3.1 4.7#





#39

cis-1,3-Dichloropropene

Concen: 0.927 ug/L

RT: 6.915 min Scan# 11

Delta R.T. -0.039 min

Lab File: VV033836.D

Acq: 23 Jan 2024 17:58

Instrument :

MSVOA_V

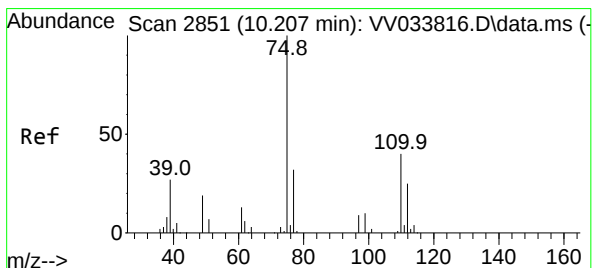
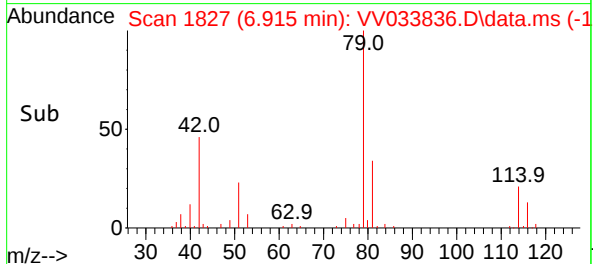
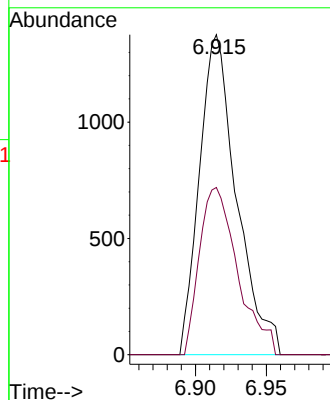
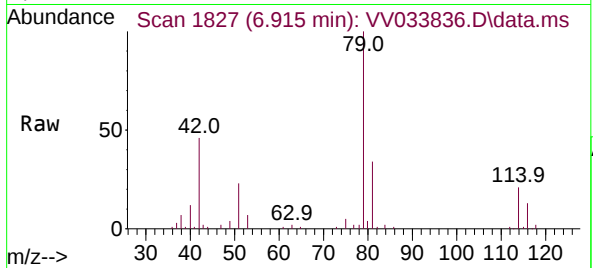
ClientSampleId :

Tgt Ion: 75 Resp: 2511

Ion Ratio Lower Upper

75 100

77 52.3 22.0 41.0#



#61

1,2,3-Trichloropropane

Concen: 6.762 ug/L

RT: 11.185 min Scan# 3155

Delta R.T. 0.977 min

Lab File: VV033836.D

Acq: 23 Jan 2024 17:58

Tgt Ion: 75 Resp: 12279

Ion Ratio Lower Upper

75 100

77 34.6 25.3 37.9

110 3.4 29.5 44.3#

