

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW121923\
 Data File : VW033472.D
 Acq On : 19 Dec 2023 13:02
 Operator : SY/MD
 Sample : 05912-12
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Dec 20 00:25:24 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM121523WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Dec 20 00:24:21 2023
 Response via : Initial Calibration

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

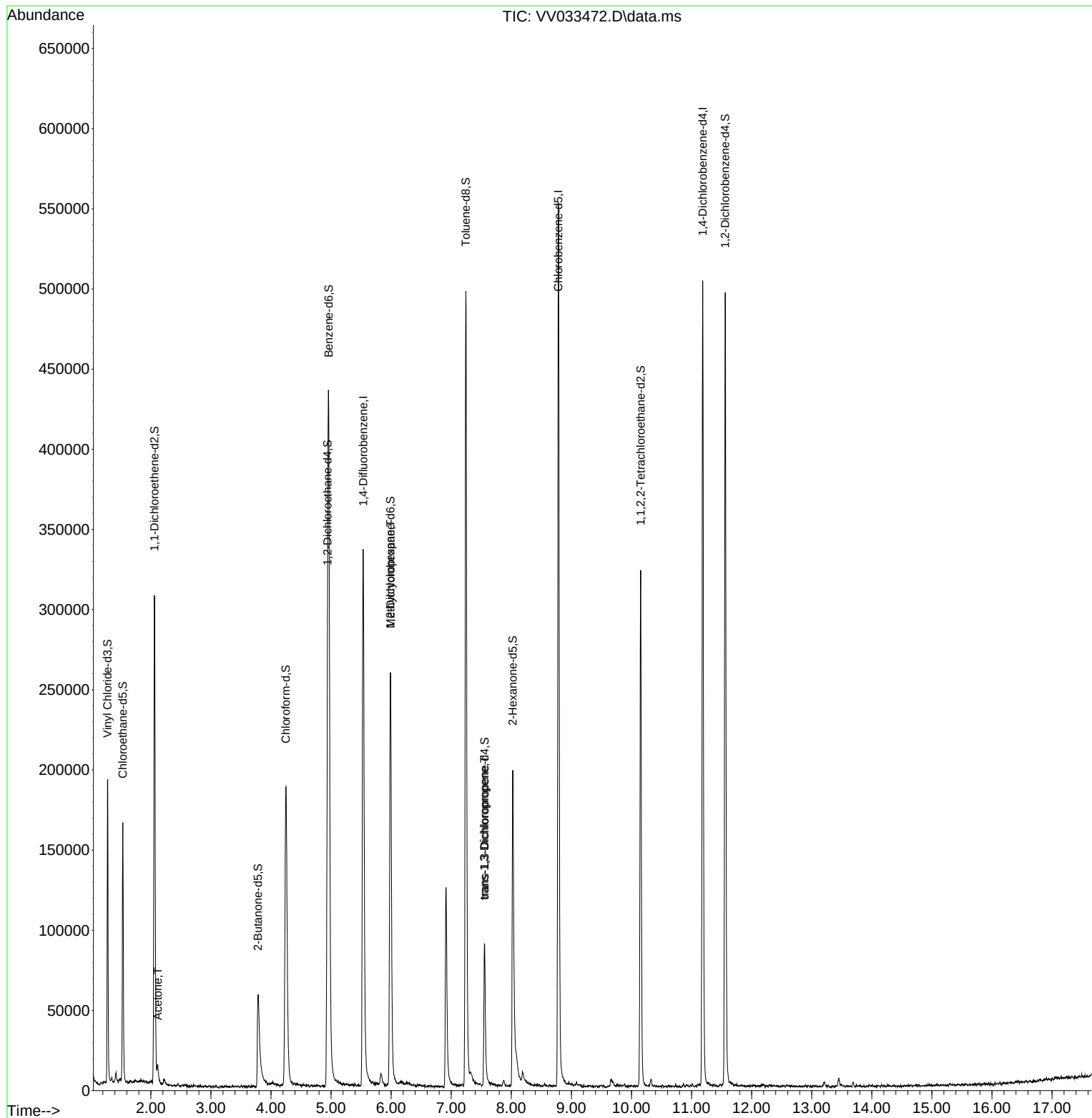
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	283780	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	294602	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	121840	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	119765	54.803	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	109.600%
7) Chloroethane-d5	1.532	69	103522	52.786	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	105.580%
11) 1,1-Dichloroethene-d2	2.060	65	52354	48.126	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	96.260%
21) 2-Butanone-d5	3.783	46	97898	88.885	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	88.890%
24) Chloroform-d	4.246	84	200823	46.456	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.920%
26) 1,2-Dichloroethane-d4	4.941	65	130328	49.077	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.160%
32) Benzene-d6	4.960	84	387127	48.790	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.580%
36) 1,2-Dichloropropane-d6	5.989	67	121730	50.549	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	101.100%
41) Toluene-d8	7.243	98	320906	44.200	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.400%
43) trans-1,3-Dichloroprop...	7.555	79	51417	43.566	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.140%
47) 2-Hexanone-d5	8.024	63	64113	79.155	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	79.150%
56) 1,1,2,2-Tetrachloroeth...	10.153	84	150283	43.420	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	86.840%
66) 1,2-Dichlorobenzene-d4	11.561	152	118242	51.644	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.280%
Target Compounds						
					Qvalue	
13) Acetone	2.114	43	9442	7.385	ug/L	87
35) Methylcyclohexane	5.989	83	31102	10.066	ug/L #	20
44) trans-1,3-Dichloropropene	7.551	75	2400	0.772	ug/L #	72

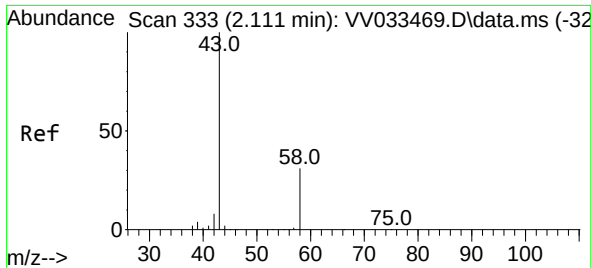
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 7.385 ug/L

RT: 2.114 min Scan# 31

Delta R.T. 0.003 min

Lab File: VV033472.D

Acq: 19 Dec 2023 13:02

Instrument :

MSVOA_V

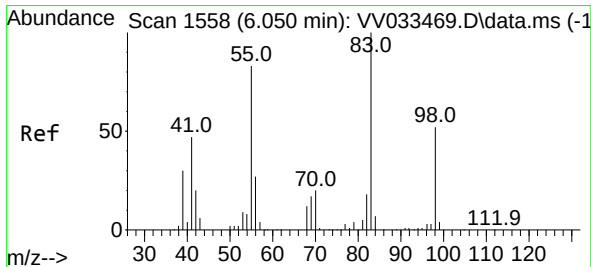
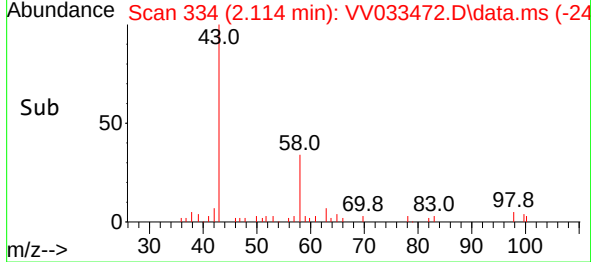
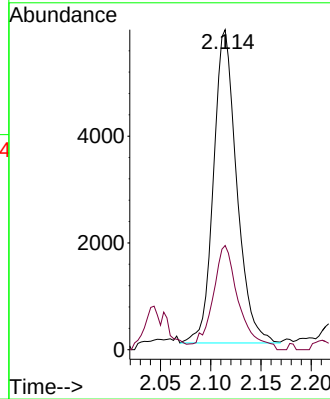
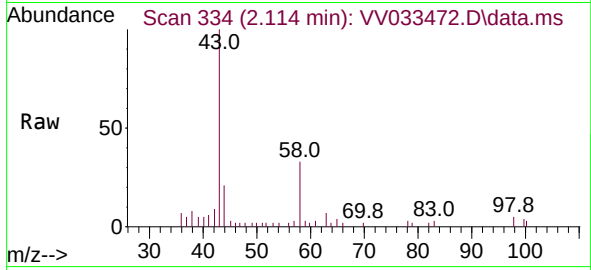
ClientSampleId :

Tgt Ion: 43 Resp: 9442

Ion Ratio Lower Upper

43 100

58 36.8 0.0 59.2



#35

Methylcyclohexane

Concen: 10.066 ug/L

RT: 5.989 min Scan# 1539

Delta R.T. -0.061 min

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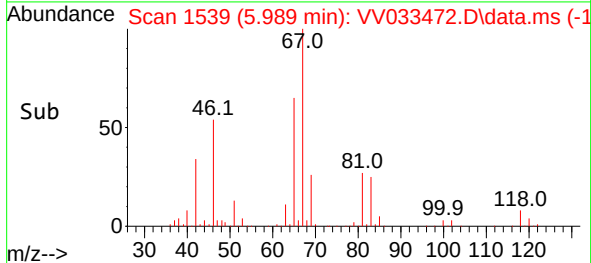
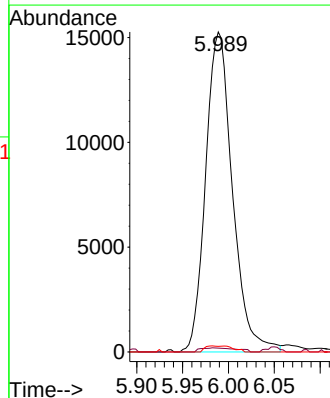
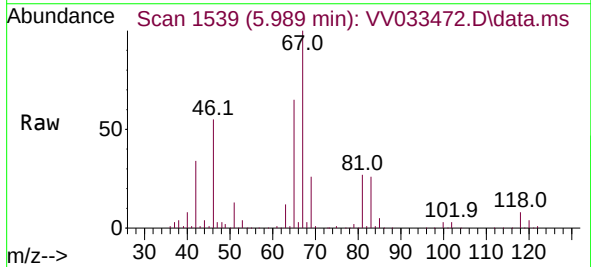
Tgt Ion: 83 Resp: 31102

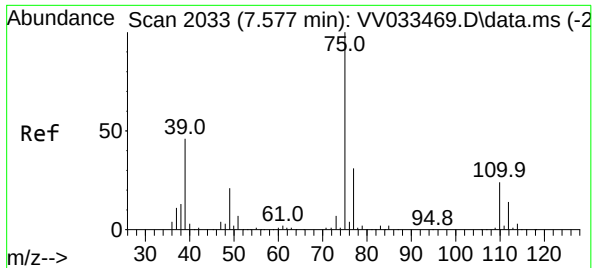
Ion Ratio Lower Upper

83 100

55 1.5 58.6 88.0#

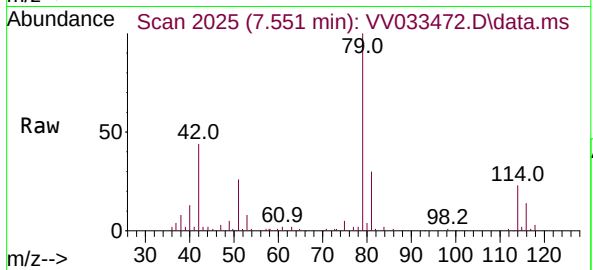
98 1.0 40.9 61.3#





#44
 trans-1,3-Dichloropropene
 Concen: 0.772 ug/L
 RT: 7.551 min Scan# 20
 Delta R.T. -0.026 min
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Instrument :
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 ClientSampleId :



Tgt Ion: 75 Resp: 2400
 Ion Ratio Lower Upper
 75 100
 77 47.5 22.4 41.6#

