

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW112023\
 Data File : VW033033.D
 Acq On : 20 Nov 2023 19:45
 Operator : SY/MD
 Sample : 05436-11RE 10X
 Misc : 5mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 20 23:43:47 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM112023WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Nov 20 23:40:05 2023
 Response via : Initial Calibration

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

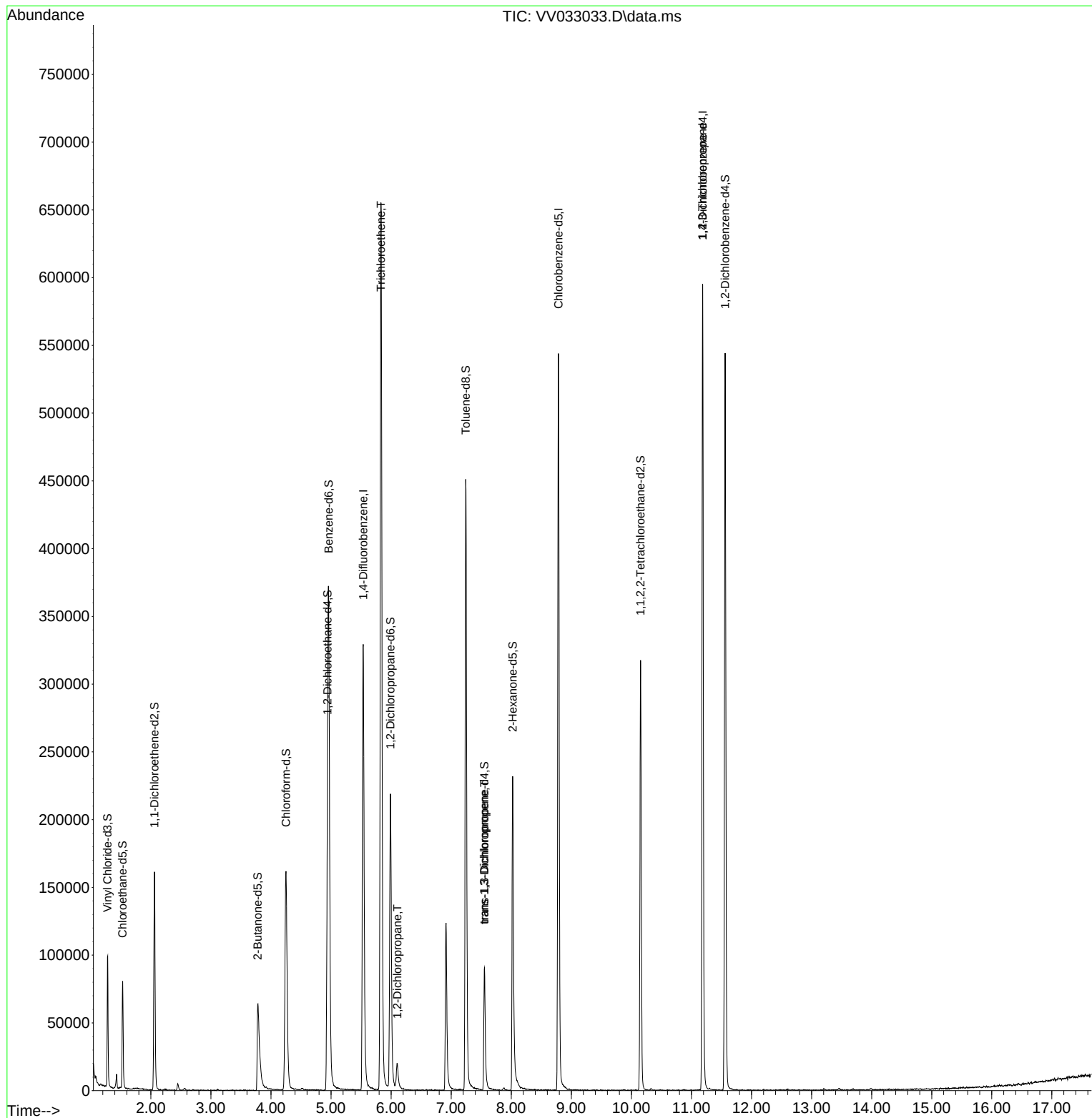
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	303587	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	306819	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	161946	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	61359	38.656	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	77.320%
7) Chloroethane-d5	1.529	69	51244	41.977	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	83.960%
11) 1,1-Dichloroethene-d2	2.059	65	25458	39.197	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	78.400%
21) 2-Butanone-d5	3.780	46	98297	97.333	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	97.330%
24) Chloroform-d	4.249	84	176690	45.168	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.340%
26) 1,2-Dichloroethane-d4	4.940	65	118499	48.562	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.120%
32) Benzene-d6	4.960	84	335686	46.982	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.960%
36) 1,2-Dichloropropane-d6	5.989	67	97248	47.997	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	96.000%
41) Toluene-d8	7.243	98	306035	44.869	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.740%
43) trans-1,3-Dichloroprop...	7.554	79	53006	44.813	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.620%
47) 2-Hexanone-d5	8.024	63	82661	98.591	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	98.590%
56) 1,1,2,2-Tetrachloroeth...	10.152	84	139276	45.159	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	90.320%
66) 1,2-Dichlorobenzene-d4	11.561	152	143693	49.757	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.520%
Target Compounds						Qvalue
34) Trichloroethene	5.831	95	224993	93.532	ug/L	98
37) 1,2-Dichloropropane	6.101	63	7078	3.379	ug/L #	95
44) trans-1,3-Dichloropropene	7.551	75	2666	0.736	ug/L	95
61) 1,2,3-Trichloropropane	11.184	75	15891	6.802	ug/L #	60

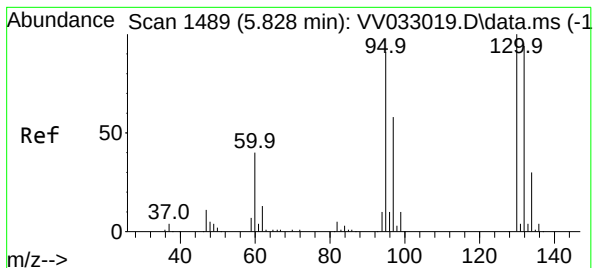
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Mon Nov 20 23:40:05 2023
Response via : Initial Calibration





#34

Trichloroethene

Concen: 93.532 ug/L

RT: 5.831 min Scan# 14

Delta R.T. 0.003 min

Lab File: VV033033.D

Acq: 20 Nov 2023 19:45

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 95 Resp: 224993

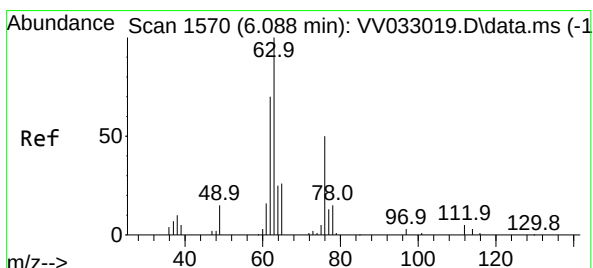
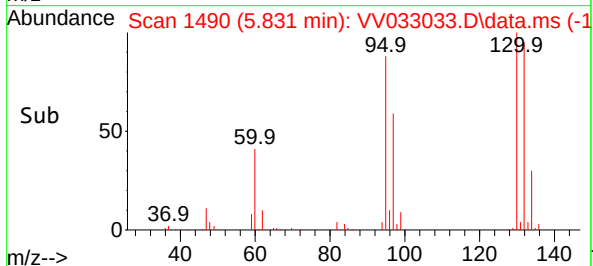
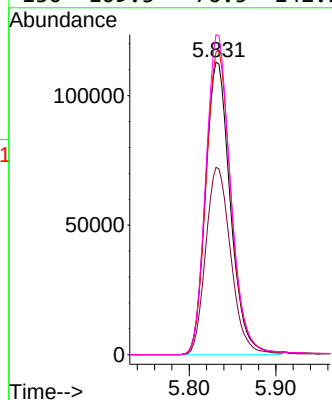
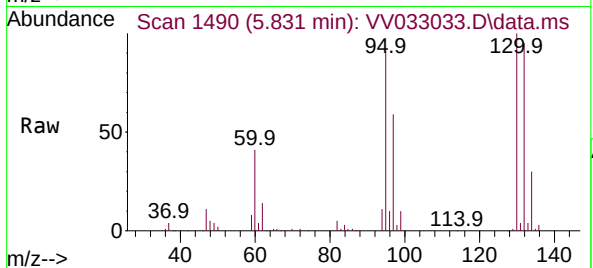
Ion Ratio Lower Upper

95 100

97 64.0 46.0 85.4

132 103.4 76.0 141.2

130 109.3 76.5 142.1



#37

1,2-Dichloropropane

Concen: 3.379 ug/L

RT: 6.101 min Scan# 1574

Delta R.T. 0.013 min

Lab File: VV033033.D

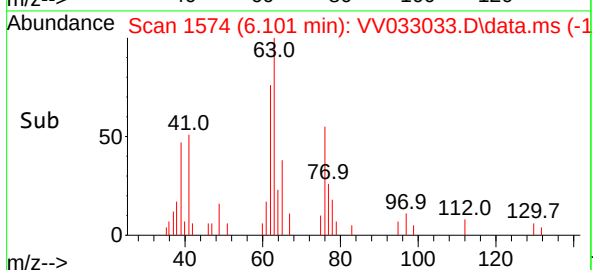
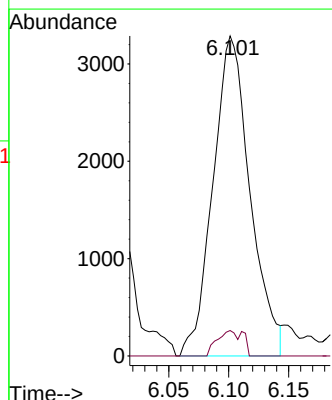
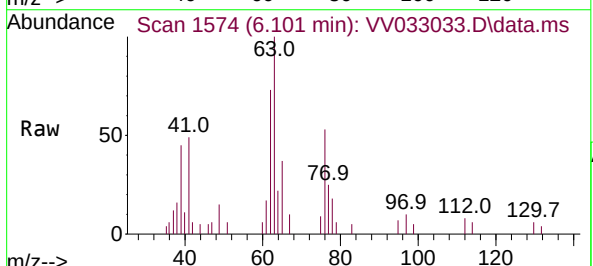
Acq: 20 Nov 2023 19:45

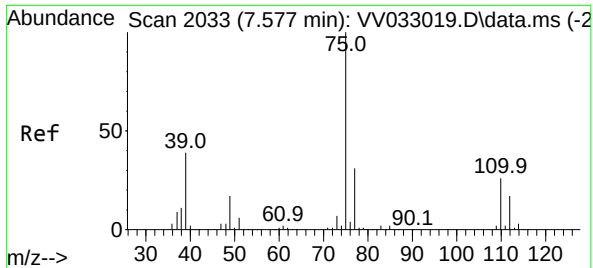
Tgt Ion: 63 Resp: 7078

Ion Ratio Lower Upper

63 100

112 4.2 4.6 7.0#

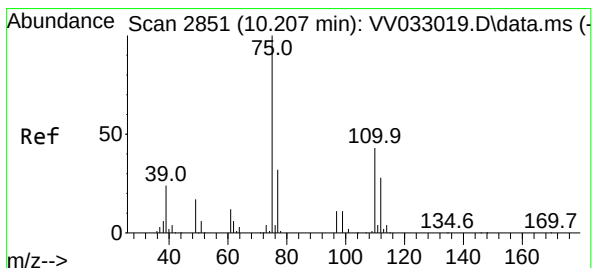
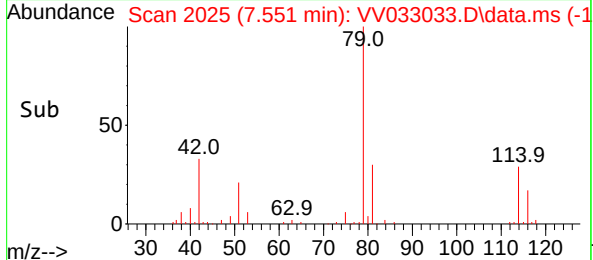
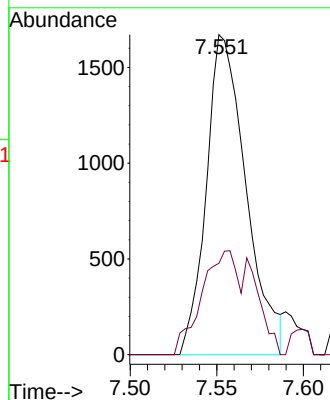
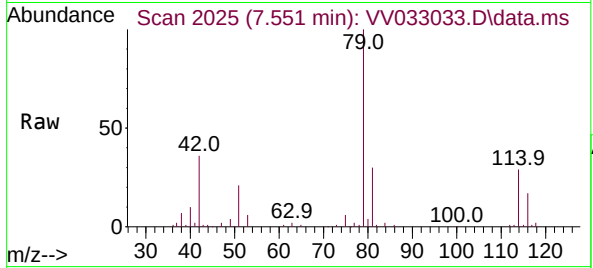




#44
trans-1,3-Dichloropropene
Concen: 0.736 ug/L
RT: 7.551 min Scan# 2033
Delta R.T. -0.026 min
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Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 2666
Ion Ratio Lower Upper
75 100
77 28.5 21.9 40.7



#61
1,2,3-Trichloropropane
Concen: 6.802 ug/L
RT: 11.184 min Scan# 3155
Delta R.T. 0.977 min
Lab File: VV033033.D
Acq: 20 Nov 2023 19:45

Tgt Ion: 75 Resp: 15891
Ion Ratio Lower Upper
75 100
77 36.2 26.2 39.2
110 3.6 36.2 54.4#

