

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW120423\
 Data File : VW033095.D
 Acq On : 04 Dec 2023 13:15
 Operator : SY/MD
 Sample : 04929-14ME
 Misc : 6.16G/5.0/100uL/5mL/MSVOA_V/MEOH
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Dec 05 03:23:08 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120123WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Dec 05 03:20:48 2023
 Response via : Initial Calibration

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

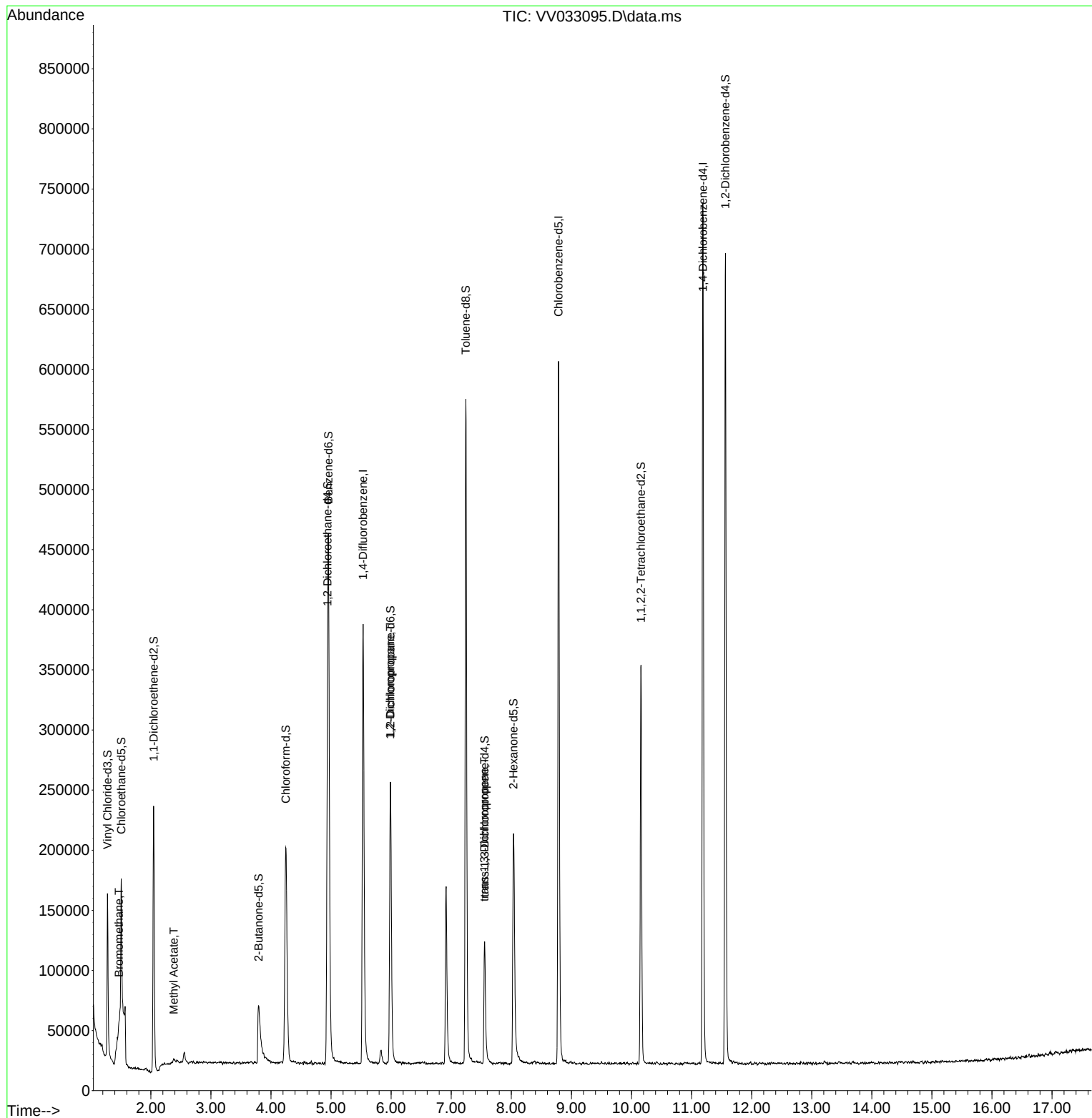
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	338551	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	344435	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	191796	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	96787	47.823	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	95.640%
7) Chloroethane-d5	1.507	69	76449	54.213	ug/L	-0.02
Spiked Amount	50.000	Range	70 - 130	Recovery	=	108.420%
11) 1,1-Dichloroethene-d2	2.047	65	35756	46.441	ug/L	-0.01
Spiked Amount	50.000	Range	60 - 125	Recovery	=	92.880%
21) 2-Butanone-d5	3.793	46	91853	91.377	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	91.380%
24) Chloroform-d	4.246	84	202027	47.038	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.080%
26) 1,2-Dichloroethane-d4	4.940	65	133392	49.953	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.900%
32) Benzene-d6	4.957	84	389021	48.292	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.580%
36) 1,2-Dichloropropane-d6	5.989	67	107053	49.426	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	98.860%
41) Toluene-d8	7.243	98	373924	48.659	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.320%
43) trans-1,3-Dichloroprop...	7.555	79	65943	48.147	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	96.300%
47) 2-Hexanone-d5	8.037	63	84434	97.035	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	97.040%
56) 1,1,2,2-Tetrachloroeth...	10.156	84	149480	48.549	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	97.100%
66) 1,2-Dichlorobenzene-d4	11.564	152	180085	52.772	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	105.540%
Target Compounds						
					Qvalue	
6) Bromomethane	1.468	94	2483	1.626	ug/L	92
15) Methyl Acetate	2.381	43	4471	2.795	ug/L	100
37) 1,2-Dichloropropane	5.985	63	13976	6.919	ug/L #	83
44) trans-1,3-Dichloropropene	7.551	75	3266	0.881	ug/L #	76

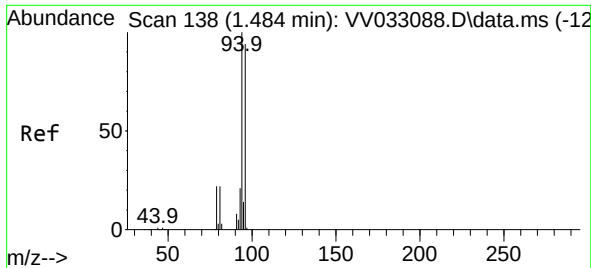
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Dec 05 03:20:48 2023
Response via : Initial Calibration

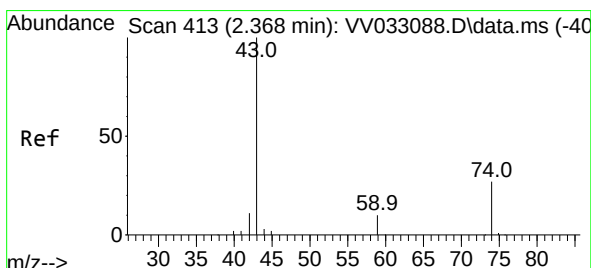
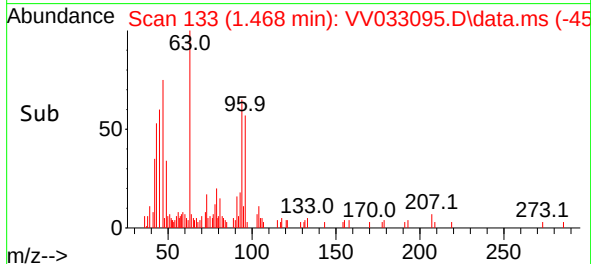
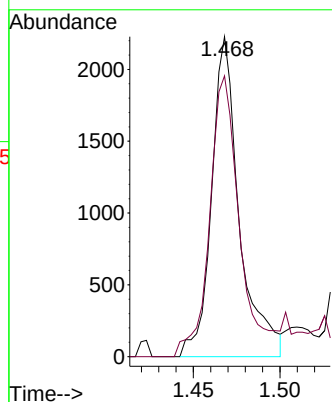
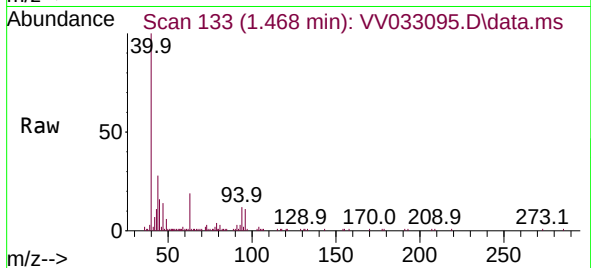




#6
Bromomethane
Concen: 1.626 ug/L
RT: 1.468 min Scan# 11
Delta R.T. -0.016 min
Lab File: VV033095.D
Acq: 04 Dec 2023 13:15

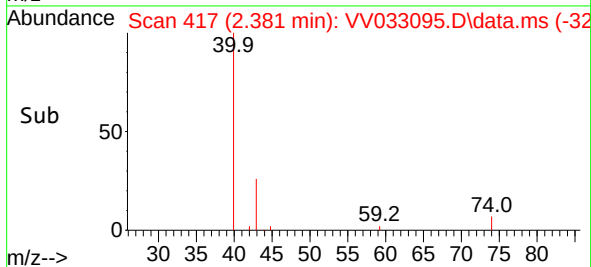
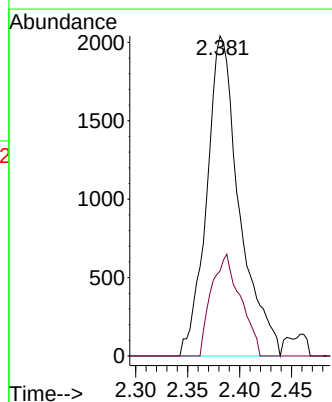
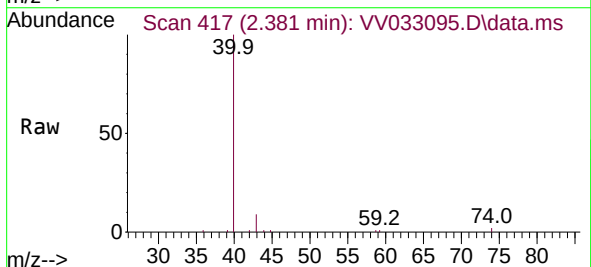
Instrument :
MSVOA_V
ClientSampleId :

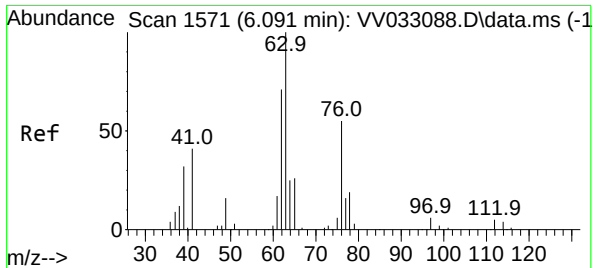
Tgt Ion: 94 Resp: 2483
Ion Ratio Lower Upper
94 100
96 87.7 67.1 124.7



#15
Methyl Acetate
Concen: 2.795 ug/L
RT: 2.381 min Scan# 417
Delta R.T. 0.013 min
Lab File: VV033095.D
Acq: 04 Dec 2023 13:15

Tgt Ion: 43 Resp: 4471
Ion Ratio Lower Upper
43 100
74 28.2 22.6 33.8





#37

1,2-Dichloropropane

Concen: 6.919 ug/L

RT: 5.985 min Scan# 1

Delta R.T. -0.106 min

Lab File: VV033095.D

Acq: 04 Dec 2023 13:15

Instrument :

MSVOA_V

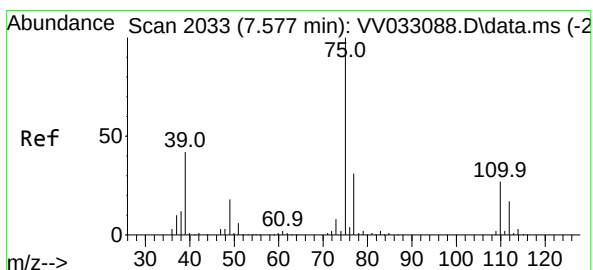
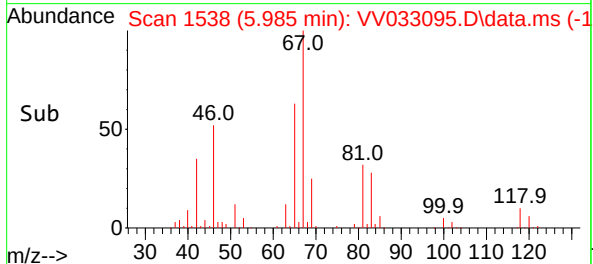
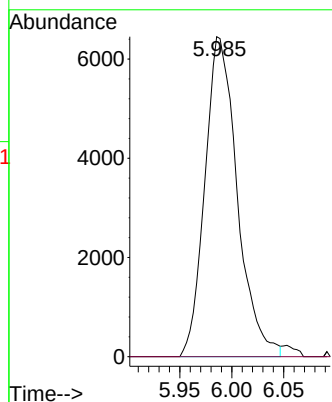
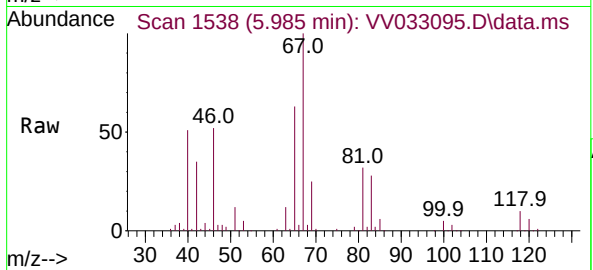
ClientSampleId :

Tgt Ion: 63 Resp: 13976

Ion Ratio Lower Upper

63 100

112 0.0 4.6 6.8#



#44

trans-1,3-Dichloropropene

Concen: 0.881 ug/L

RT: 7.551 min Scan# 2025

Delta R.T. -0.026 min

Lab File: VV033095.D

Acq: 04 Dec 2023 13:15

Tgt Ion: 75 Resp: 3266

Ion Ratio Lower Upper

75 100

77 44.8 22.0 41.0#

