

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020623\
 Data File : VX034019.D
 Acq On : 06 Feb 2023 10:02
 Operator : JC/MD
 Sample : VX0206MBL01
 Misc : 5.00g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VBLK612

Quant Time: Feb 07 03:29:12 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML020223WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Feb 07 03:27:39 2023
 Response via : Initial Calibration

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

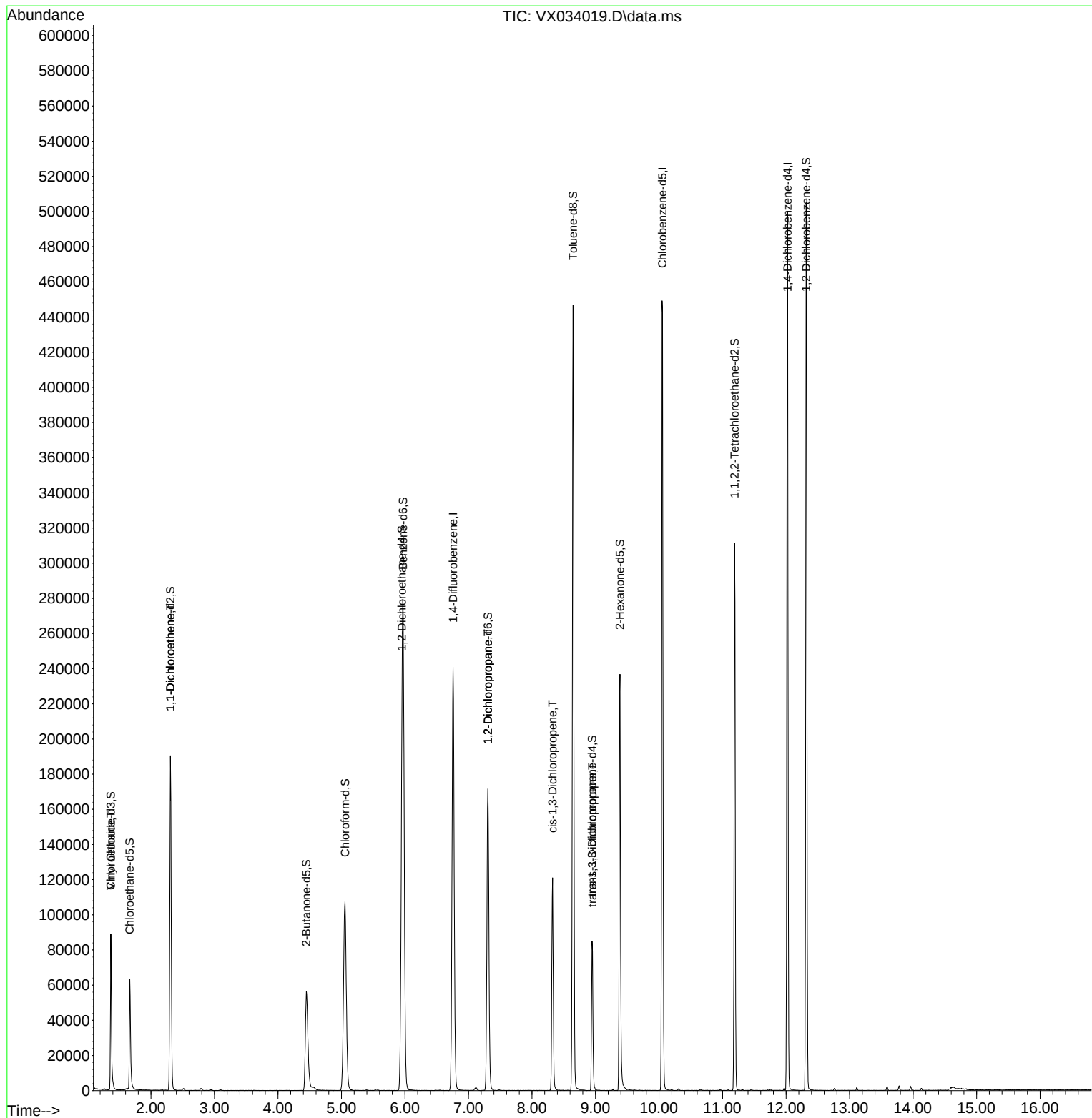
Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	262829	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	227466	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	119639	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	64642	36.929	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	73.860%
7) Chloroethane-d5	1.666	69	46967	44.198	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	88.400%
11) 1,1-Dichloroethene-d2	2.306	63	103266	32.197	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	64.400%
21) 2-Butanone-d5	4.446	46	100668	100.310	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	100.310%
24) Chloroform-d	5.056	84	139887	44.552	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.100%
26) 1,2-Dichloroethane-d4	5.952	65	87798	46.344	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.680%
32) Benzene-d6	5.970	84	291555	44.714	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.420%
36) 1,2-Dichloropropane-d6	7.306	67	88921	46.128	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	92.260%
41) Toluene-d8	8.647	98	274102	44.314	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.620%
43) trans-1,3-Dichloroprop...	8.945	79	41667	47.630	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	95.260%
47) 2-Hexanone-d5	9.384	63	73737	102.002	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	102.000%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	117521	48.618	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	97.240%
66) 1,2-Dichlorobenzene-d4	12.317	152	117133	48.914	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.820%
Target Compounds						
					Qvalue	
8) Chloroethane	1.368	64	839	0.874	ug/L #	1
12) 1,1-Dichloroethene	2.306	96	1072	0.662	ug/L #	1
37) 1,2-Dichloropropane	7.306	63	9805	5.691	ug/L #	85
39) cis-1,3-Dichloropropene	8.324	75	2529	0.956	ug/L	83
44) trans-1,3-Dichloropropene	8.952	75	1995	0.848	ug/L	100

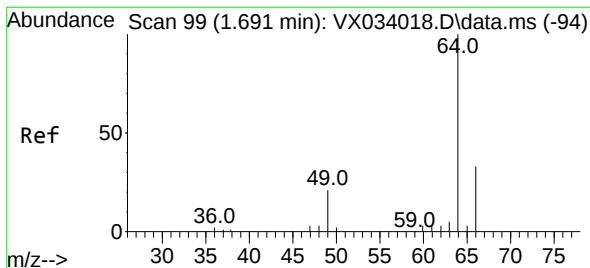
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML020223WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Feb 07 03:27:39 2023
Response via : Initial Calibration





#8

Chloroethane

Concen: 0.874 ug/L

RT: 1.368 min Scan# 4

Delta R.T. -0.323 min

Lab File: VX034019.D

Acq: 06 Feb 2023 10:02

Instrument :

MSVOA_X

ClientSampleId :

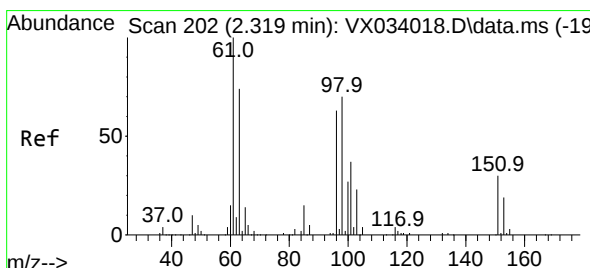
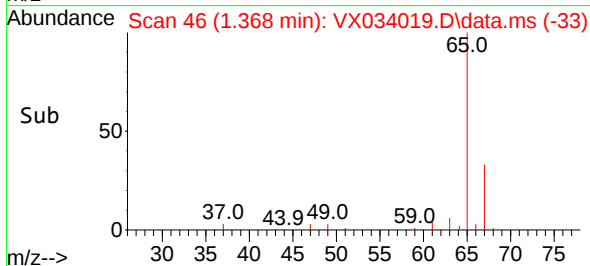
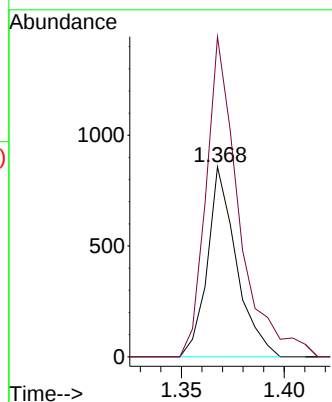
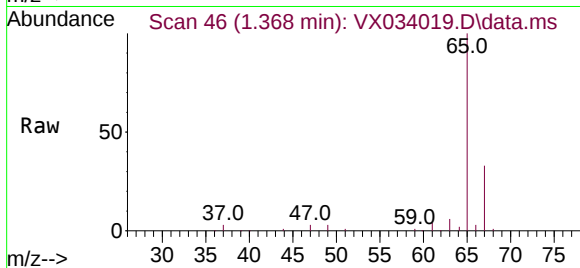
VBLK612

Tgt Ion: 64 Resp: 839

Ion Ratio Lower Upper

64 100

66 168.4 22.5 41.9#



#12

1,1-Dichloroethene

Concen: 0.662 ug/L

RT: 2.306 min Scan# 200

Delta R.T. -0.012 min

Lab File: VX034019.D

Acq: 06 Feb 2023 10:02

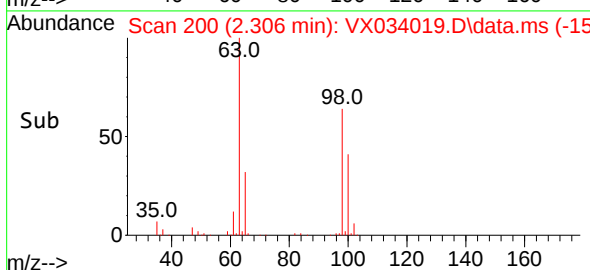
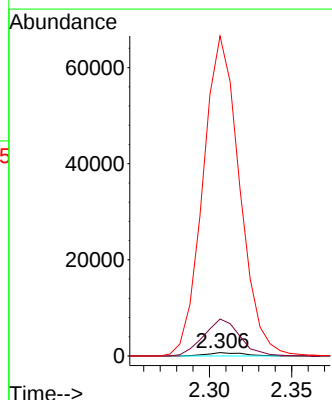
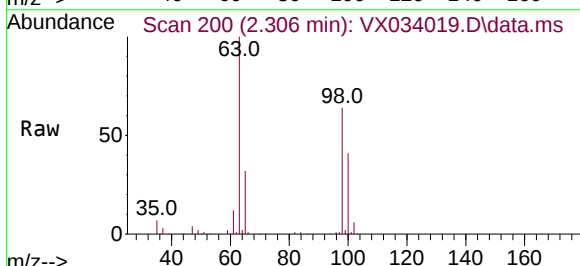
Tgt Ion: 96 Resp: 1072

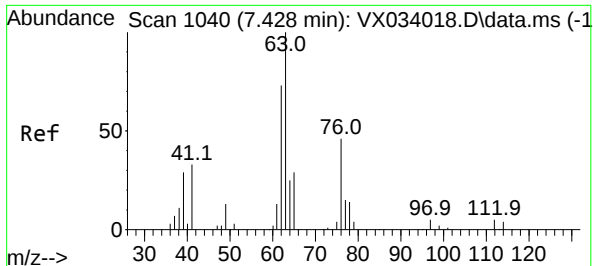
Ion Ratio Lower Upper

96 100

61 1092.8 107.6 199.8#

63 9456.8 69.6 129.2#





#37

1,2-Dichloropropane

Concen: 5.691 ug/L

RT: 7.306 min Scan# 1187

Delta R.T. -0.122 min

Lab File: VX034019.D

Acq: 06 Feb 2023 10:02

Instrument :

MSVOA_X

ClientSampleId :

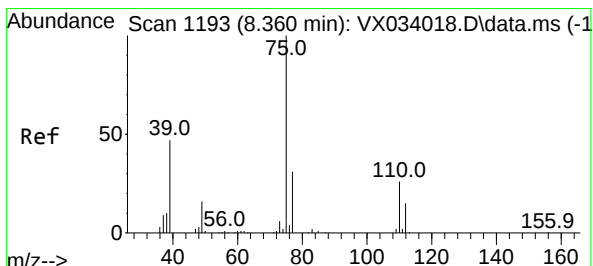
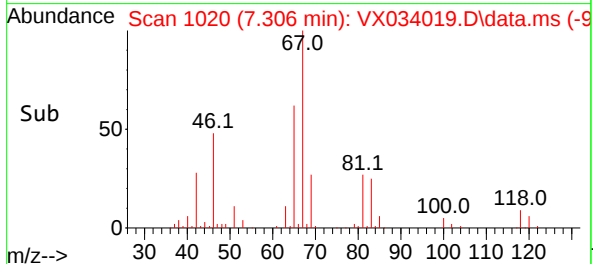
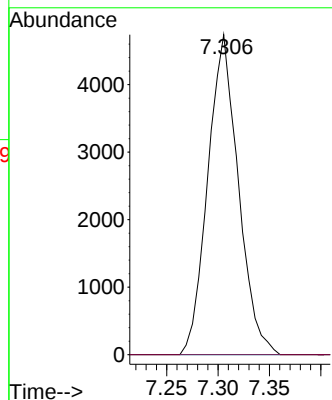
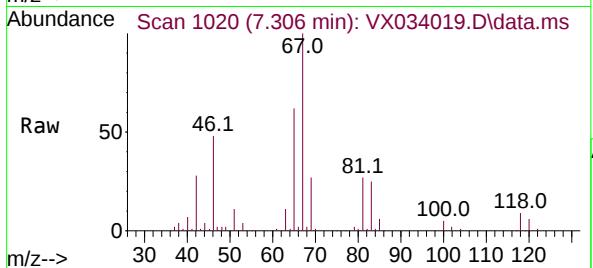
VBLK612

Tgt Ion: 63 Resp: 9805

Ion Ratio Lower Upper

63 100

112 0.0 4.1 6.1#



#39

cis-1,3-Dichloropropene

Concen: 0.956 ug/L

RT: 8.324 min Scan# 1187

Delta R.T. -0.037 min

Lab File: VX034019.D

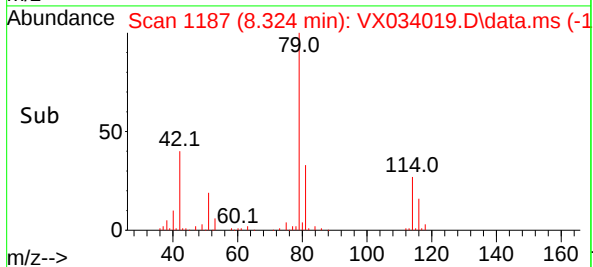
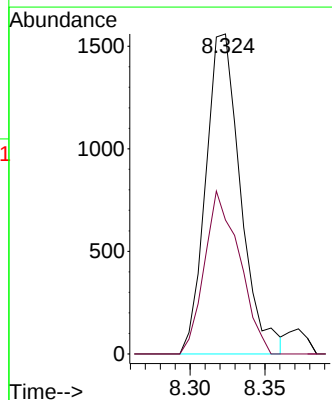
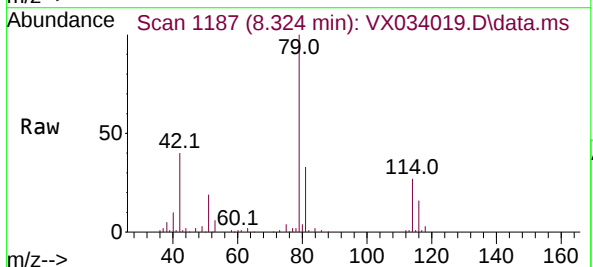
Acq: 06 Feb 2023 10:02

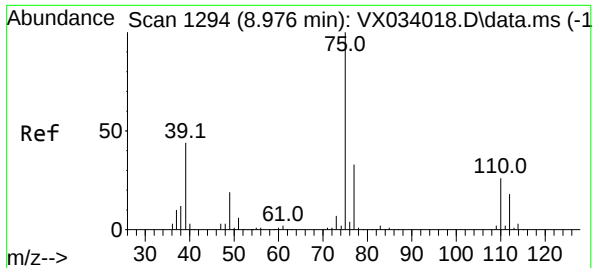
Tgt Ion: 75 Resp: 2529

Ion Ratio Lower Upper

75 100

77 41.9 22.5 41.9





#44

trans-1,3-Dichloropropene

Concen: 0.848 ug/L

RT: 8.952 min Scan# 11

Delta R.T. -0.024 min

Lab File: VX034019.D

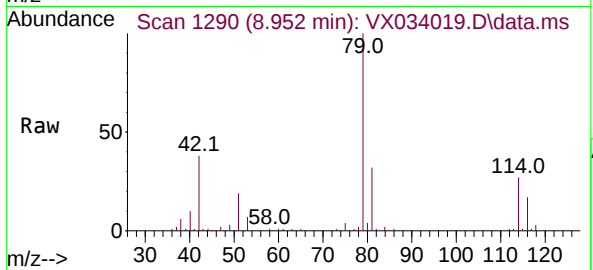
Acq: 06 Feb 2023 10:02

Instrument :

MSVOA_X

ClientSampleId :

VBLK612



Tgt Ion: 75 Resp: 1995

Ion Ratio Lower Upper

75 100

77 31.6 22.3 41.3

