

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122921\
 Data File : VX026129.D
 Acq On : 29 Dec 2021 11:18
 Operator : JC/MD
 Sample : VX1229MBL01
 Misc : 5.0g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VBLK651

Quant Time: Dec 30 02:40:10 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML122821WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Dec 30 02:39:24 2021
 Response via : Initial Calibration

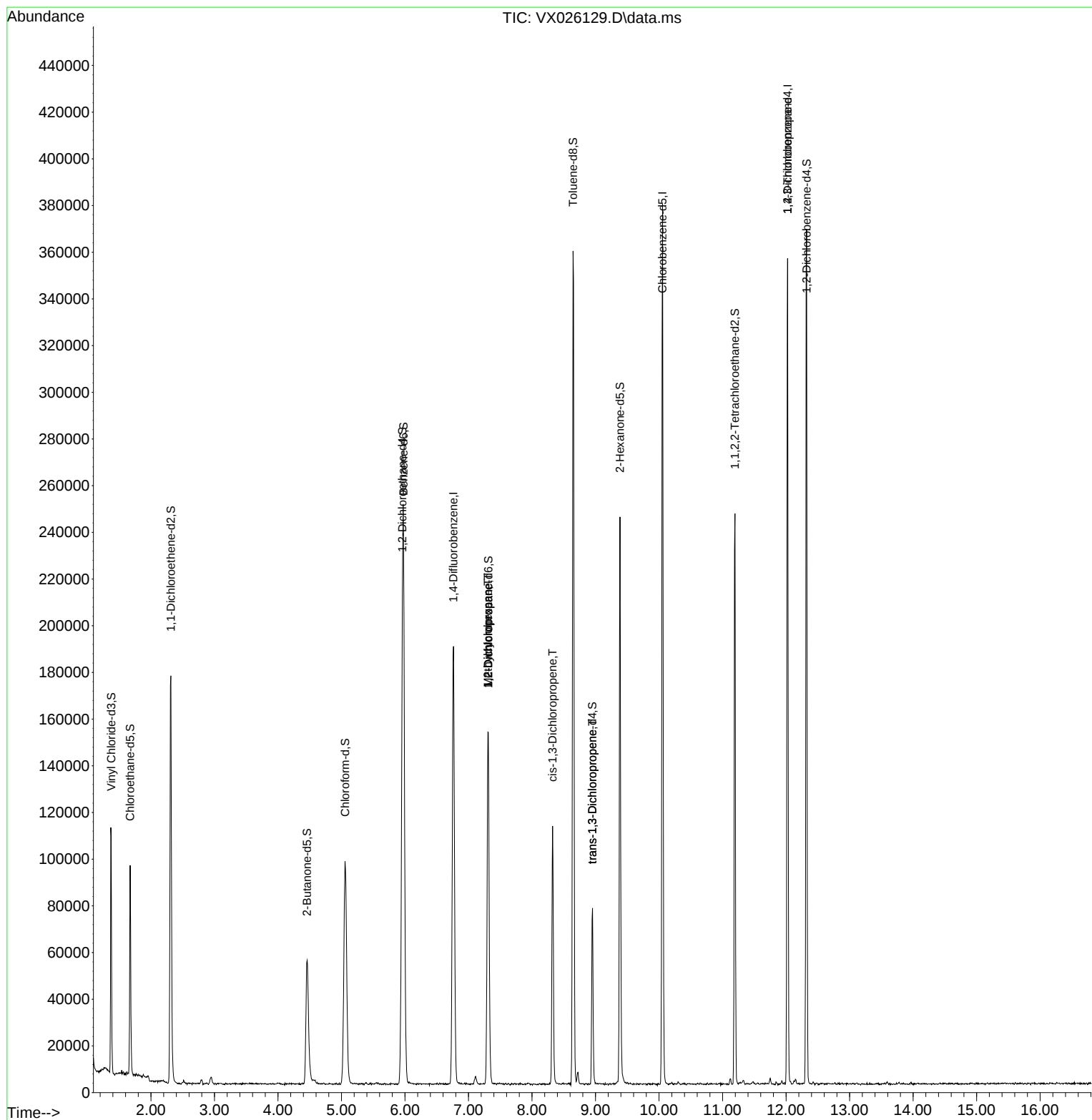
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	184538	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	157876	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	71378	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.374	65	67925	47.424	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	94.840%	
7) Chloroethane-d5	1.672	69	52123	50.060	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	100.120%	
11) 1,1-Dichloroethene-d2	2.313	63	99539	38.073	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	76.140%	
21) 2-Butanone-d5	4.459	46	98828	99.856	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	99.860%	
24) Chloroform-d	5.056	84	118469	48.704	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	97.400%	
26) 1,2-Dichloroethane-d4	5.958	65	80514	51.063	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	102.120%	
32) Benzene-d6	5.977	84	234043	51.419	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	102.840%	
36) 1,2-Dichloropropane-d6	7.312	67	72174	51.257	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	102.520%	
41) Toluene-d8	8.647	98	206239	49.683	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	99.360%	
43) trans-1,3-Dichloroprop...	8.952	79	34162	49.701	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	99.400%	
47) 2-Hexanone-d5	9.384	63	65422	99.623	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	99.620%	
56) 1,1,2,2-Tetrachloroeth...	11.195	84	92735	49.485	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	98.980%	
66) 1,2-Dichlorobenzene-d4	12.323	152	70589	51.844	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	103.680%	
Target Compounds						
					Qvalue	
35) Methylcyclohexane	7.306	83	17763	9.383	ug/L #	17
37) 1,2-Dichloropropane	7.306	63	8781	7.317	ug/L #	86
39) cis-1,3-Dichloropropene	8.324	75	2666	1.441	ug/L #	76
44) trans-1,3-Dichloropropene	8.952	75	1864	1.051	ug/L	92
61) 1,2,3-Trichloropropane	12.024	75	9975	7.354	ug/L #	65

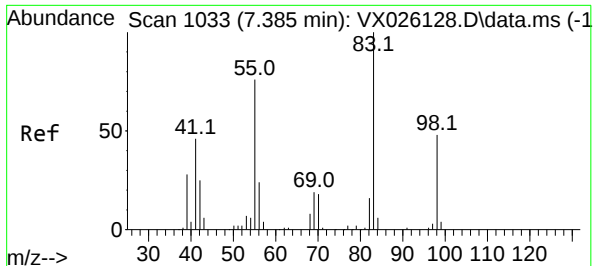
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Thu Dec 30 02:39:24 2021
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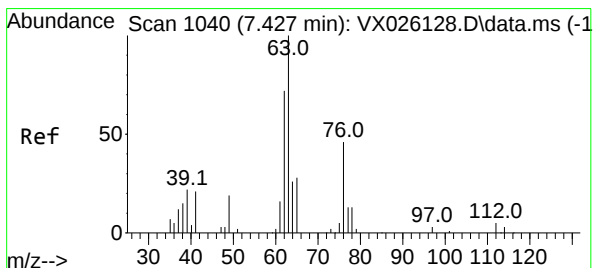
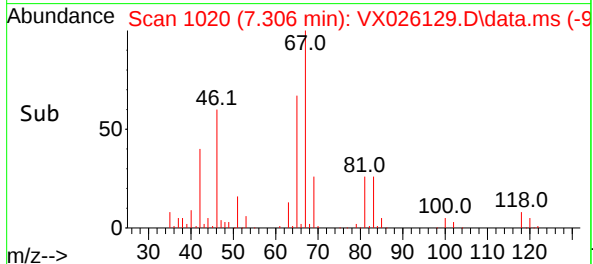
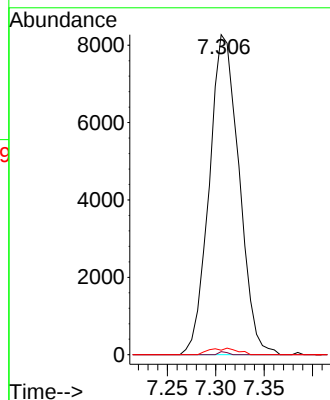
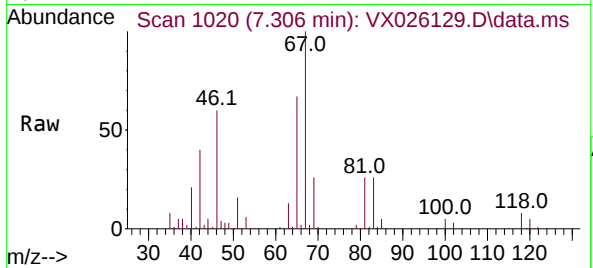




#35
Methylcyclohexane
Concen: 9.383 ug/L
RT: 7.306 min Scan# 1020
Delta R.T. -0.079 min
Lab File: VX026129.D
Acq: 29 Dec 2021 11:18

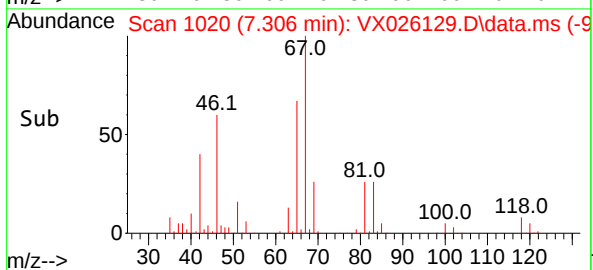
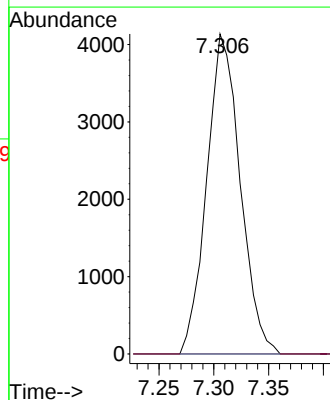
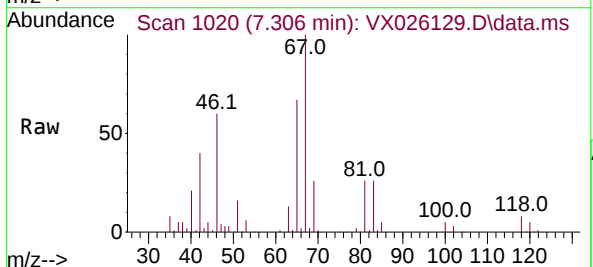
Instrument :
MSVOA_X
ClientSampleId :
VBLK651

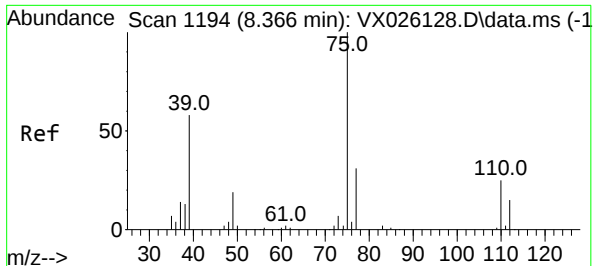
Tgt Ion: 83 Resp: 17763
Ion Ratio Lower Upper
83 100
55 0.3 62.9 94.3#
98 1.0 40.6 61.0#



#37
1,2-Dichloropropane
Concen: 7.317 ug/L
RT: 7.306 min Scan# 1020
Delta R.T. -0.122 min
Lab File: VX026129.D
Acq: 29 Dec 2021 11:18

Tgt Ion: 63 Resp: 8781
Ion Ratio Lower Upper
63 100
112 0.0 3.7 5.5#





#39

cis-1,3-Dichloropropene

Concen: 1.441 ug/L

RT: 8.324 min Scan# 1194

Delta R.T. -0.043 min

Lab File: VX026129.D

Acq: 29 Dec 2021 11:18

Instrument :

MSVOA_X

ClientSampleId :

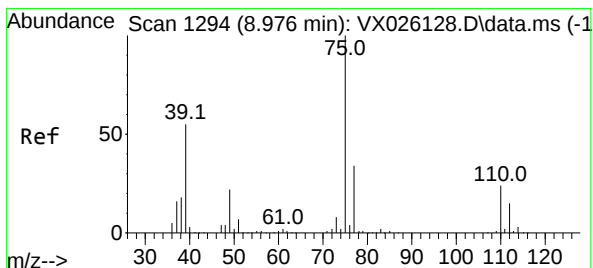
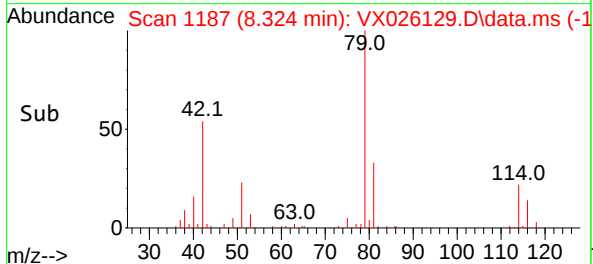
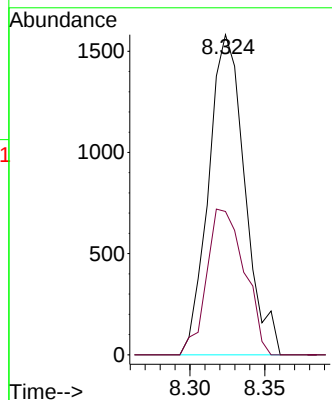
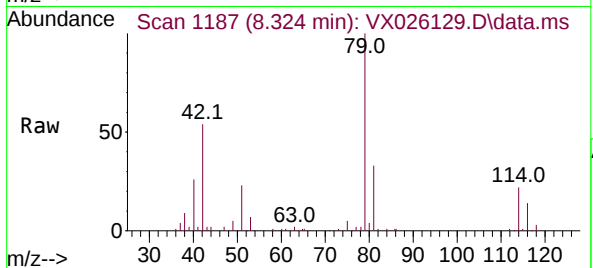
VBLK651

Tgt Ion: 75 Resp: 2666

Ion Ratio Lower Upper

75 100

77 44.8 22.0 41.0#



#44

trans-1,3-Dichloropropene

Concen: 1.051 ug/L

RT: 8.952 min Scan# 1290

Delta R.T. -0.024 min

Lab File: VX026129.D

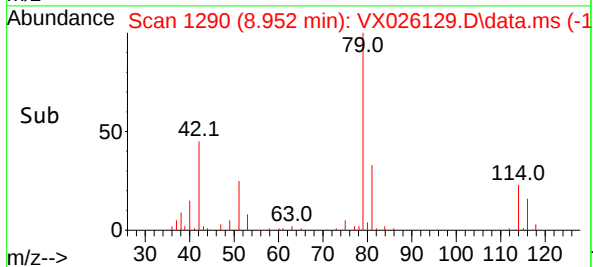
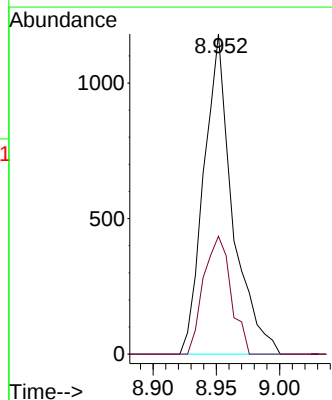
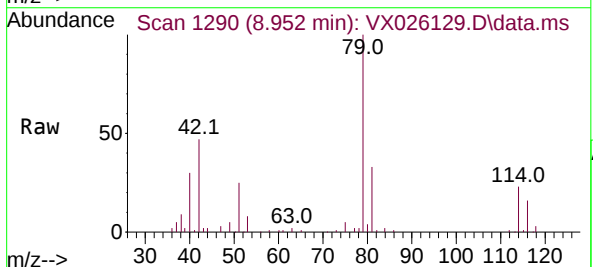
Acq: 29 Dec 2021 11:18

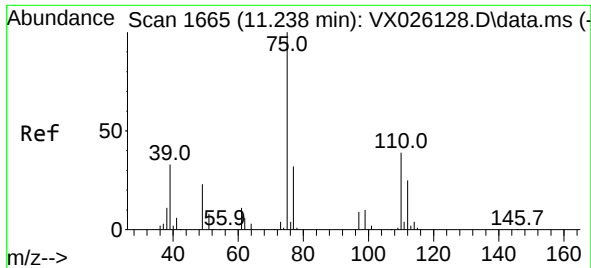
Tgt Ion: 75 Resp: 1864

Ion Ratio Lower Upper

75 100

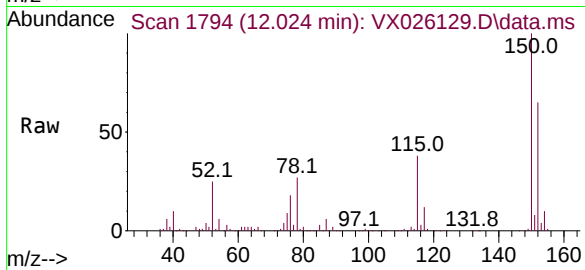
77 36.8 22.5 41.7





#61
1,2,3-Trichloropropane
Concen: 7.354 ug/L
RT: 12.024 min Scan# 11
Delta R.T. 0.787 min
Lab File: VX026129.D
Acq: 29 Dec 2021 11:18

Instrument :
MSVOA_X
ClientSampleId :
VBLK651



Tgt Ion:	75	Resp:	9975
Ion	Ratio	Lower	Upper
75	100		
77	32.8	25.4	38.2
110	3.7	33.2	49.8#

