

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100121\
 Data File : VV022480.D
 Acq On : 01 Oct 2021 22:30
 Operator : SY/MD
 Sample : VV1001WBL01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK269

Quant Time: Oct 02 01:28:01 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100121WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Oct 02 01:27:14 2021
 Response via : Initial Calibration

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

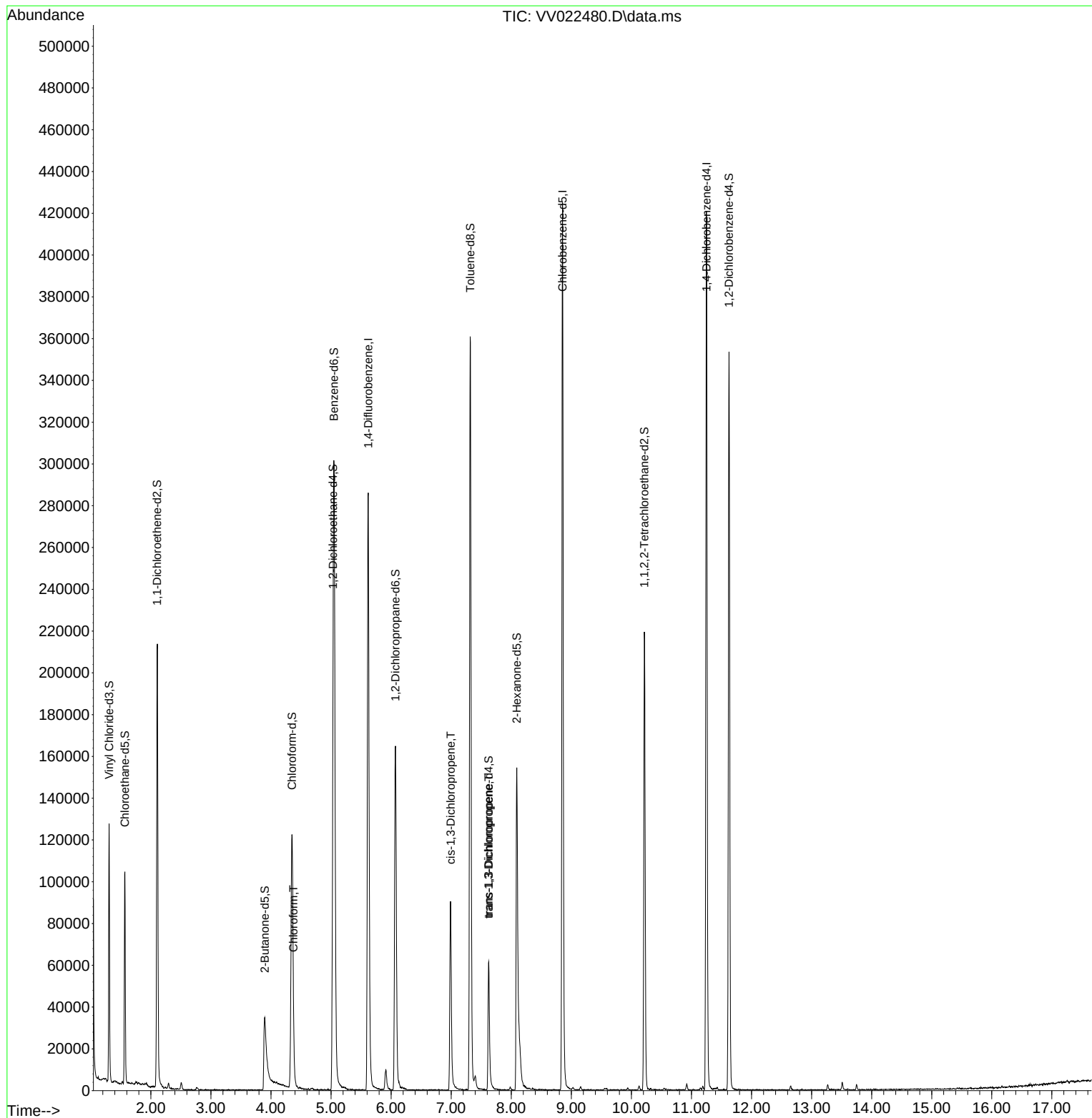
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	253470	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	236069	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	110611	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	76681	48.916	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	97.840%
7) Chloroethane-d5	1.568	69	61078	49.567	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	99.140%
11) 1,1-Dichloroethene-d2	2.105	63	110360	35.704	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.400%
21) 2-Butanone-d5	3.895	46	74616	86.472	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	86.470%
24) Chloroform-d	4.349	84	129045	45.056	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.120%
26) 1,2-Dichloroethane-d4	5.034	65	80481	48.441	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.880%
32) Benzene-d6	5.050	84	272580	49.841	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.680%
36) 1,2-Dichloropropane-d6	6.072	67	82947	49.268	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	98.540%
41) Toluene-d8	7.317	98	241621	48.165	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.320%
43) trans-1,3-Dichloroprop...	7.625	79	35489	44.552	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.100%
47) 2-Hexanone-d5	8.091	63	64862	93.000	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	93.000%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	104658	44.704	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	89.400%
66) 1,2-Dichlorobenzene-d4	11.625	152	93061	51.592	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.180%
Target Compounds						
					Qvalue	
25) Chloroform	4.375	83	2139	0.618	ug/L #	61
39) cis-1,3-Dichloropropene	6.992	75	2216	0.790	ug/L #	62
44) trans-1,3-Dichloropropene	7.622	75	1828	0.676	ug/L #	78

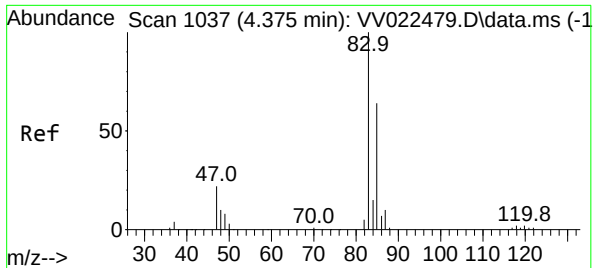
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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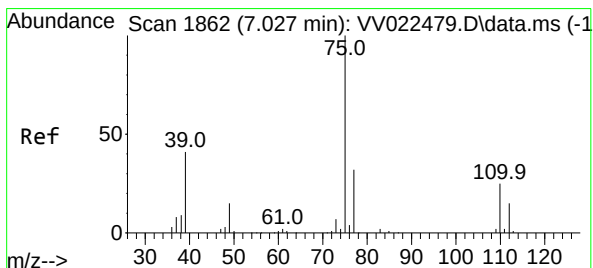
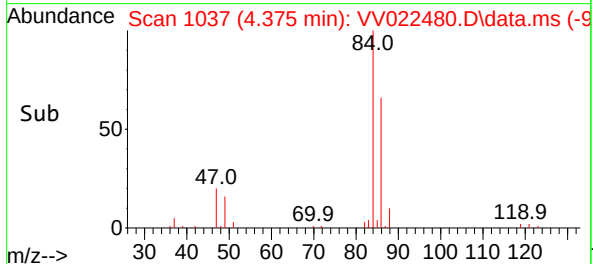
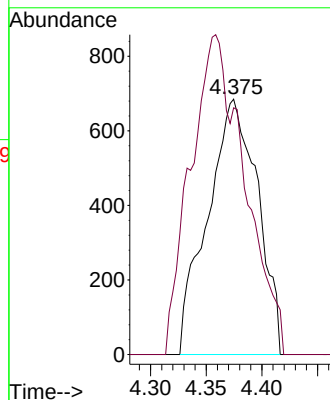
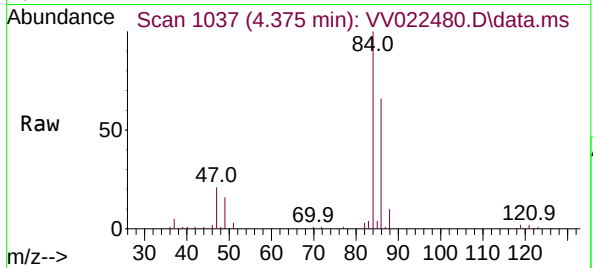




#25
Chloroform
Concen: 0.618 ug/L
RT: 4.375 min Scan# 1037
Delta R.T. -0.000 min
Lab File: VV022480.D
Acq: 01 Oct 2021 22:30

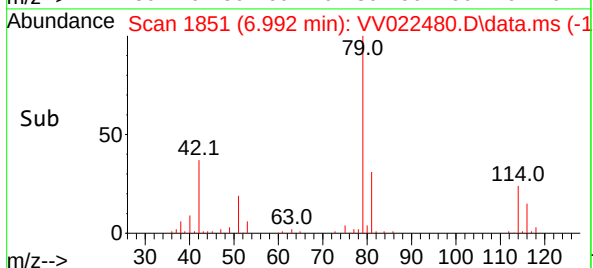
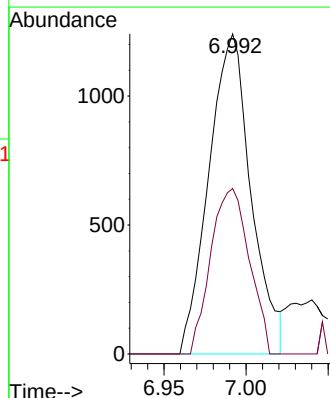
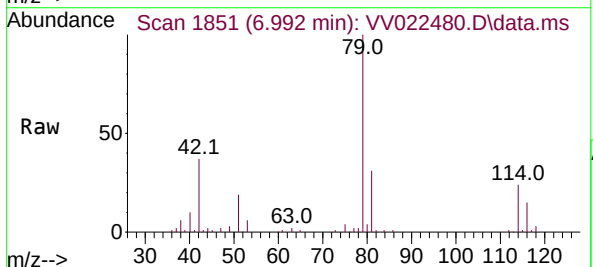
Instrument :
MSVOA_V
ClientSampled :
VBLK269

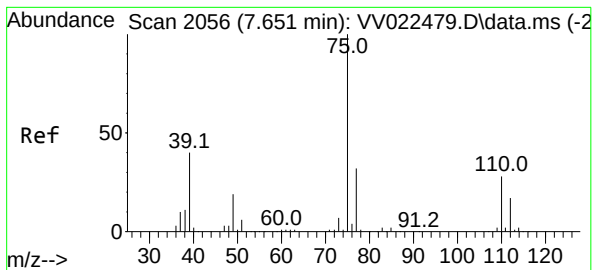
Tgt Ion: 83 Resp: 2139
Ion Ratio Lower Upper
83 100
85 96.6 45.8 85.0#



#39
cis-1,3-Dichloropropene
Concen: 0.790 ug/L
RT: 6.992 min Scan# 1851
Delta R.T. -0.035 min
Lab File: VV022480.D
Acq: 01 Oct 2021 22:30

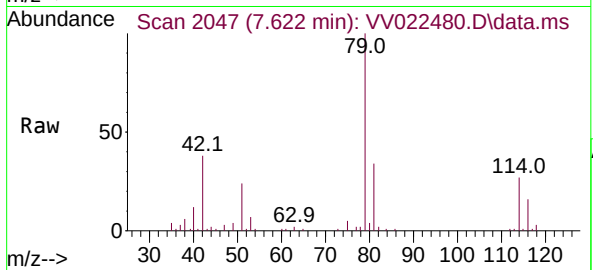
Tgt Ion: 75 Resp: 2216
Ion Ratio Lower Upper
75 100
77 51.7 21.6 40.2#





#44
 trans-1,3-Dichloropropene
 Concen: 0.676 ug/L
 RT: 7.622 min Scan# 2047
 Delta R.T. -0.029 min
 Lab File: VV022480.D
 Acq: 01 Oct 2021 22:30

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Tgt Ion: 75 Resp: 1828
 Ion Ratio Lower Upper
 75 100
 77 43.3 22.0 40.8#

