

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW120821\
 Data File : VW023846.D
 Acq On : 08 Dec 2021 18:56
 Operator : SY/MD
 Sample : M4889-22
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0CQ5

Manual Integrations
 APPROVED

Reviewed By : John Carlone 12/10/2021
 Supervised By : Mahesh Dadoda 12/10/2021

Quant Time: Dec 09 00:35:14 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Dec 02 02:08:23 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	108154	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	105120	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	51549	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	40025	4.508	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	90.200%	
7) Chloroethane-d5	1.568	69	33059	4.737	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	94.800%	
11) 1,1-Dichloroethene-d2	2.108	63	54275	3.469	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	69.400%	
20) 2-Butanone-d5	3.918	46	55444m	51.946	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	103.900%	
24) Chloroform-d	4.349	84	78278	5.063	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	101.200%	
26) 1,2-Dichloroethane-d4	5.034	65	39024	5.403	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	108.000%	
32) Benzene-d6	5.050	84	145770	5.091	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	101.800%	
36) 1,2-Dichloropropane-d6	6.069	67	43488	5.417	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	108.400%	
41) Toluene-d8	7.317	98	128080	4.787	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	95.800%	
43) trans-1,3-Dichloroprop...	7.625	79	16940	5.235	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	104.600%	
46) 2-Hexanone-d5	8.092	63	74611	69.398	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	138.800%#	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	31166	5.395	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	107.800%	
66) 1,2-Dichlorobenzene-d4	11.625	152	53830	5.906	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	118.200%	
Target Compounds						Qvalue
19) 1,1-Dichloroethane	3.198	63	821	0.059	ug/L #	87
42) Toluene	7.400	91	2000	0.062	ug/L #	60

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

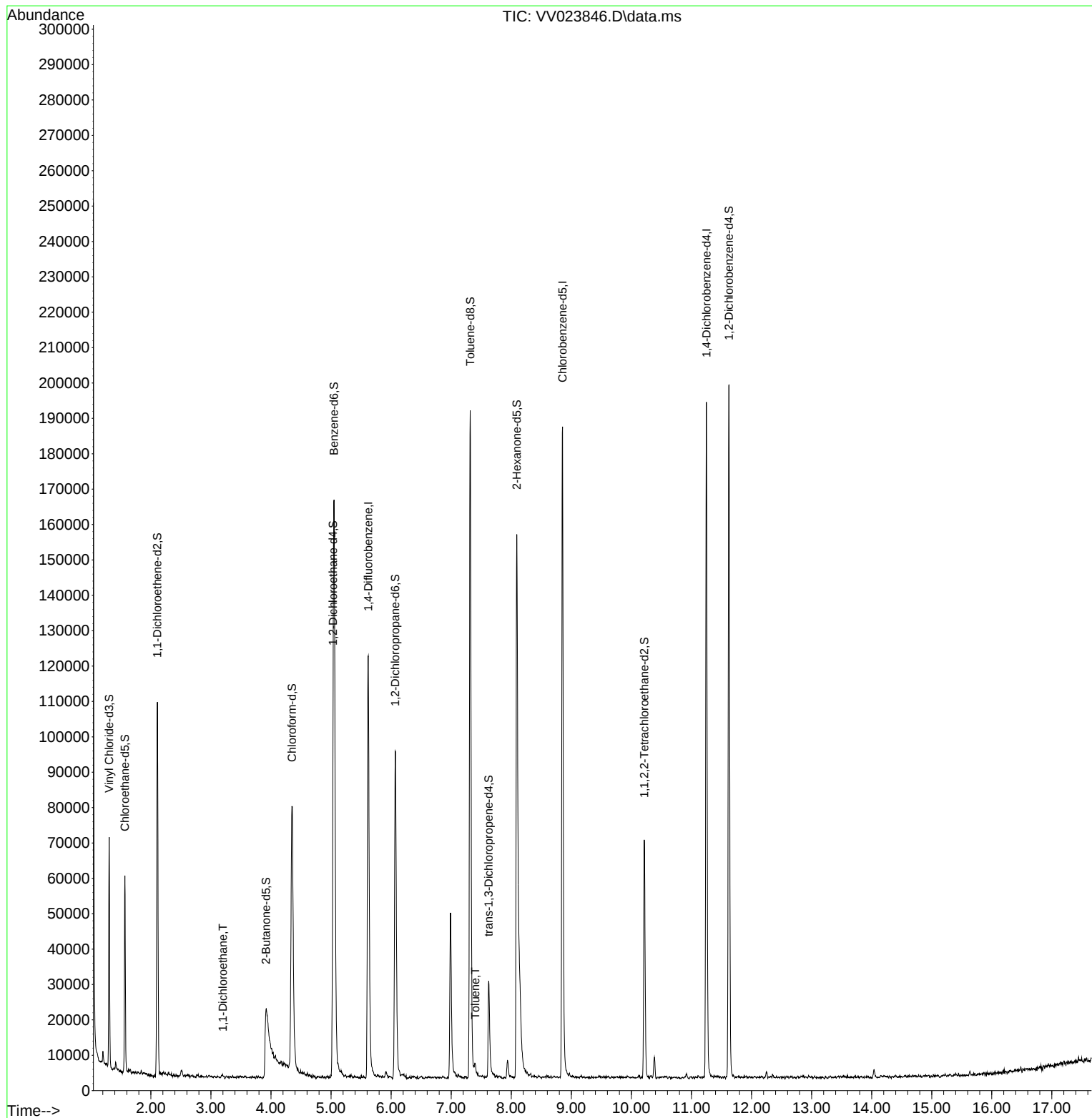
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV120821\
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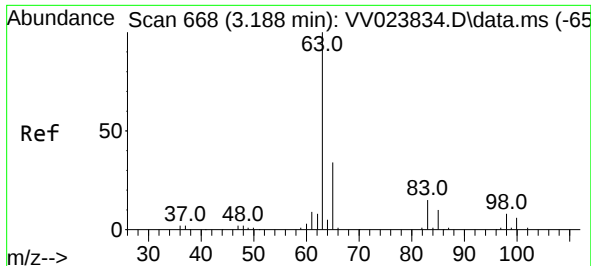
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QLast Update : Thu Dec 02 02:08:23 2021
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#19

1,1-Dichloroethane

Concen: 0.059 ug/L

RT: 3.198 min Scan# 61

Delta R.T. 0.013 min

Lab File: VV023846.D

Acq: 08 Dec 2021 18:56

Instrument :

MSVOA_V

ClientSampleId :

C0CQ5

Tgt Ion: 63 Resp: 82

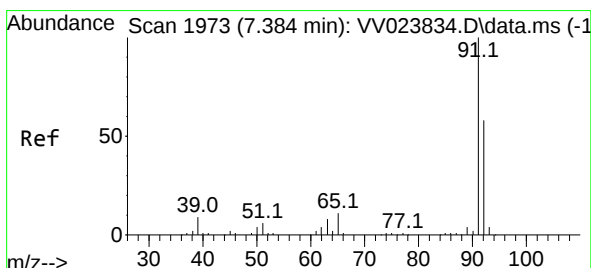
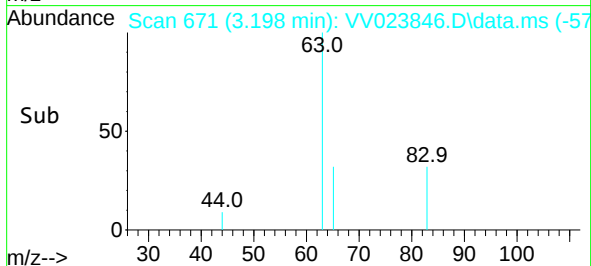
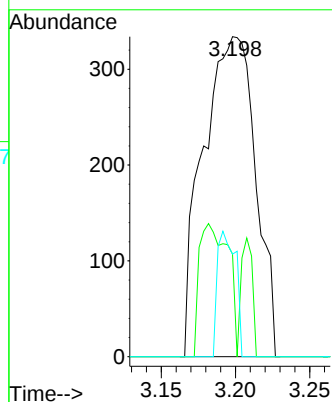
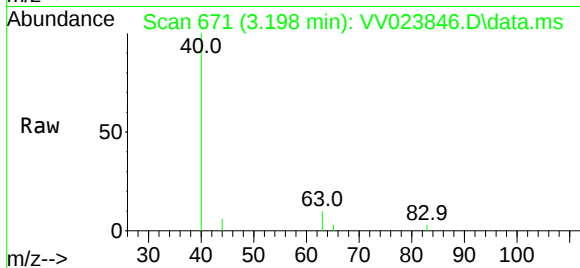
Ion	Ratio	Lower	Upper
63	100		
65	32.0	22.3	41.3
83	32.0	10.7	19.9

Manual Integrations

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#42

Toluene

Concen: 0.062 ug/L

RT: 7.400 min Scan# 1978

Delta R.T. 0.016 min

Lab File: VV023846.D

Acq: 08 Dec 2021 18:56

Tgt Ion: 91 Resp: 2000

Ion	Ratio	Lower	Upper
91	100		
92	89.0	41.5	77.1#

