

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040324\
 Data File : VV034946.D
 Acq On : 03 Apr 2024 10:21
 Operator : SY/MD
 Sample : VV0403WBL01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK229

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 04/09/2024
 Supervised By :Semsettin Yesilyurt 04/09/2024

Quant Time: Apr 04 05:01:30 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040224WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Apr 04 02:49:59 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	185146	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	184405	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	77918	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	71525	4.688	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	93.800%
7) Chloroethane-d5	1.532	69	60968	4.846	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	97.000%
11) 1,1-Dichloroethene-d2	2.060	65	32340	4.667	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	93.400%
20) 2-Butanone-d5	3.876	46	101082m	42.339	ug/L	0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	84.680%
24) Chloroform-d	4.249	84	118352	4.794	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.800%
26) 1,2-Dichloroethane-d4	4.944	65	56247	5.045	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.800%
32) Benzene-d6	4.960	84	237223	4.918	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.400%
36) 1,2-Dichloropropane-d6	5.989	67	73475	5.190	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	103.800%
41) Toluene-d8	7.243	98	195839	4.469	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.400%
43) trans-1,3-Dichloroprop...	7.561	79	20722	4.120	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.400%
46) 2-Hexanone-d5	8.034	63	66801	38.700	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	77.400%
56) 1,1,2,2-Tetrachloroeth...	10.153	84	46181	4.675	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.400%
66) 1,2-Dichlorobenzene-d4	11.561	152	63174	5.147	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.000%
Target Compounds						
65) 1,4-Dichlorobenzene	11.214	146	3635	0.146	ug/L	96
70) 1,2,4-trichlorobenzene	13.207	180	4952	0.342	ug/L	98

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

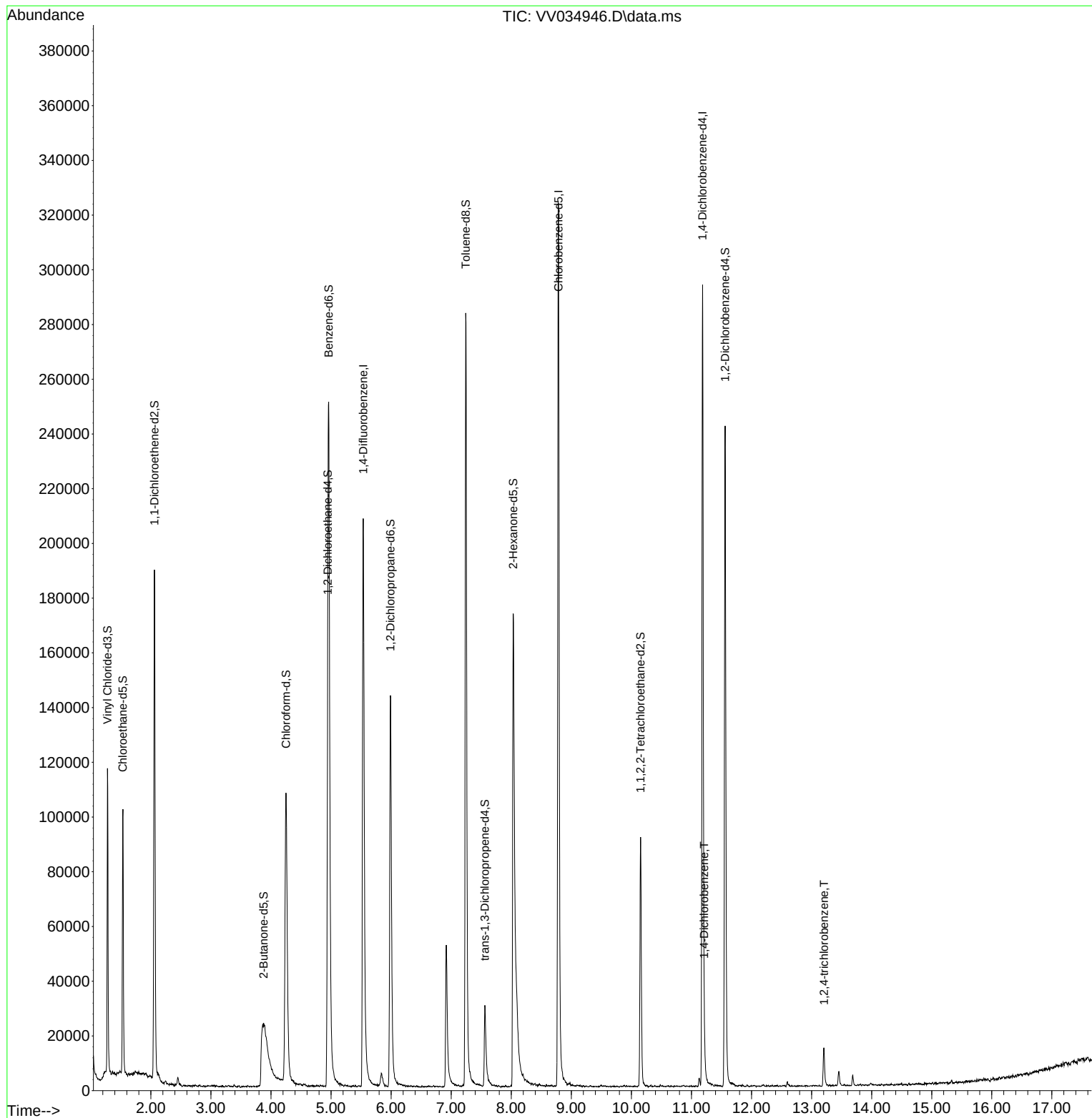
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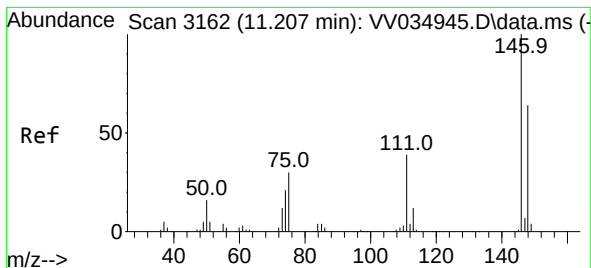
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#65

1,4-Dichlorobenzene

Concen: 0.146 ug/L

RT: 11.214 min Scan# 3164

Delta R.T. 0.006 min

Lab File: VV034946.D

Acq: 03 Apr 2024 10:21

Instrument :

MSVOA_V

ClientSampleId :

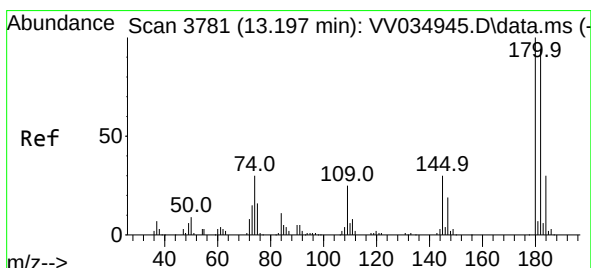
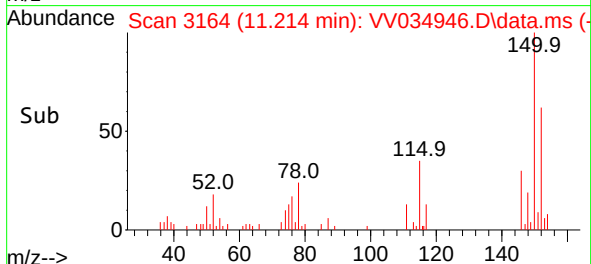
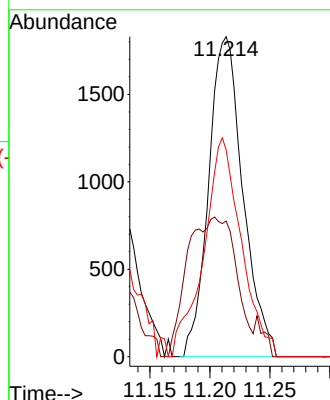
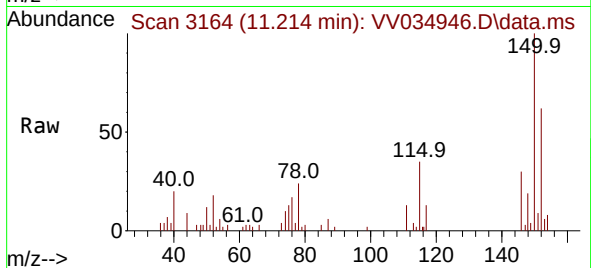
VBLK229

Tgt Ion:146	Resp:	363
Ion Ratio	Lower	Upper
146	100	
111	42.4	27.3 50.7
148	64.7	43.5 80.7

Manual Integrations

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Reviewed By :Mahesh Dadoda 04/09/2024
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#70

1,2,4-trichlorobenzene

Concen: 0.342 ug/L

RT: 13.207 min Scan# 3784

Delta R.T. 0.010 min

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Acq: 03 Apr 2024 10:21

Tgt Ion:180	Resp:	4952
Ion Ratio	Lower	Upper
180	100	
182	92.2	75.3 112.9
145	28.6	23.4 35.0

