

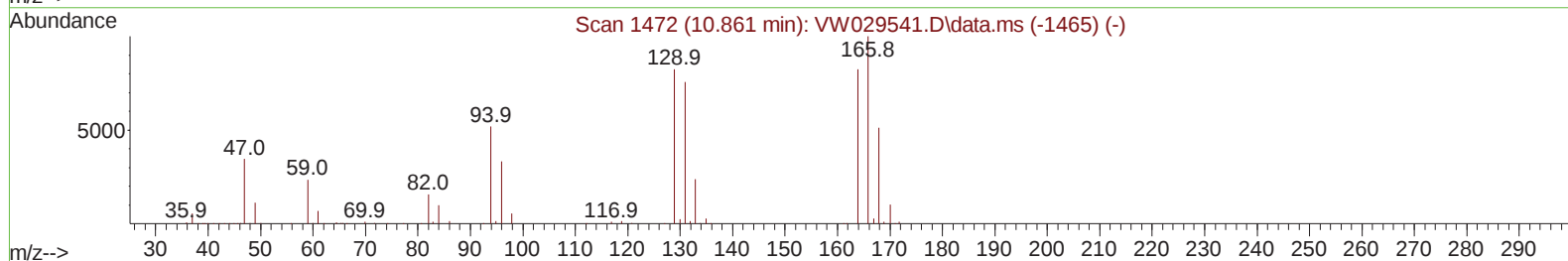
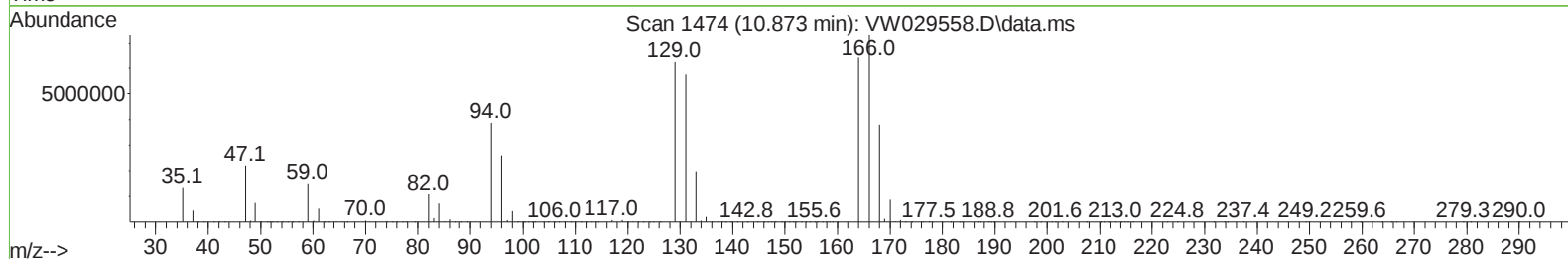
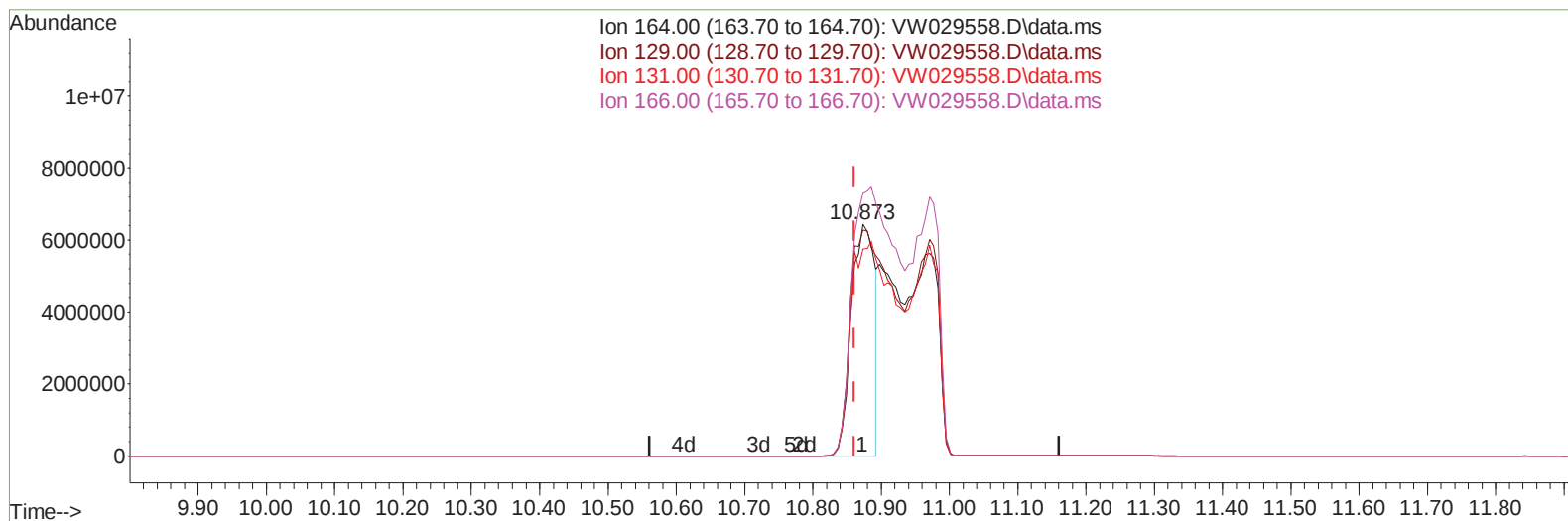
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071224\
Data File : VW029558.D
Acq On : 12 Jul 2024 18:20
Operator : SY/MD
Sample : P3230-03
Misc : 5.04g/10mL/MSVOA_W/SOIL/A
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BHB34

Manual IntegrationsAPPROVED

Quant Time: Jul 12 23:28:31 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070824SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Jul 12 23:17:28 2024
Response via : Initial Calibration

Reviewed By :Mahesh Dadoda 07/15/2024
Supervised By :Semsettin Yesilyurt 07/15/2024



TIC: VW029558.D\data.ms

(46) Tetrachloroethene (T)

10.873min (+ 0.012) 4083.40 ug/L

response 15049873

Ion	Exp%	Act%
164.00	100.00	100.00
129.00	85.70	97.34
131.00	92.30	89.26
166.00	114.80	113.49

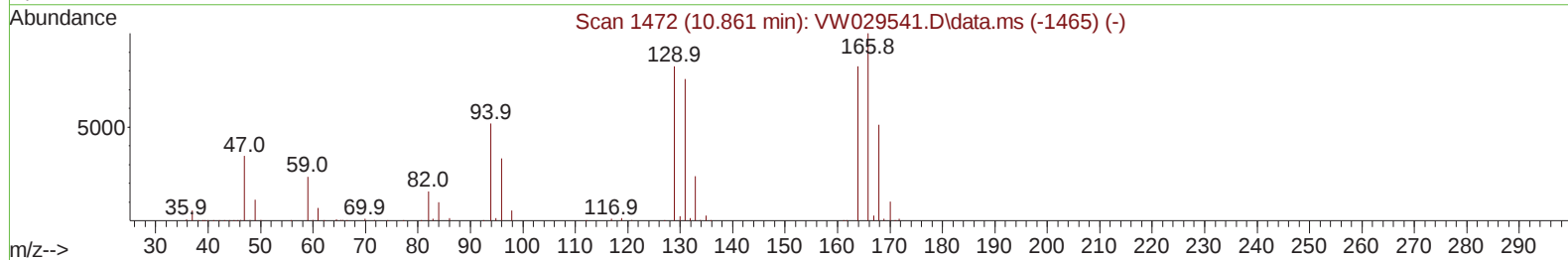
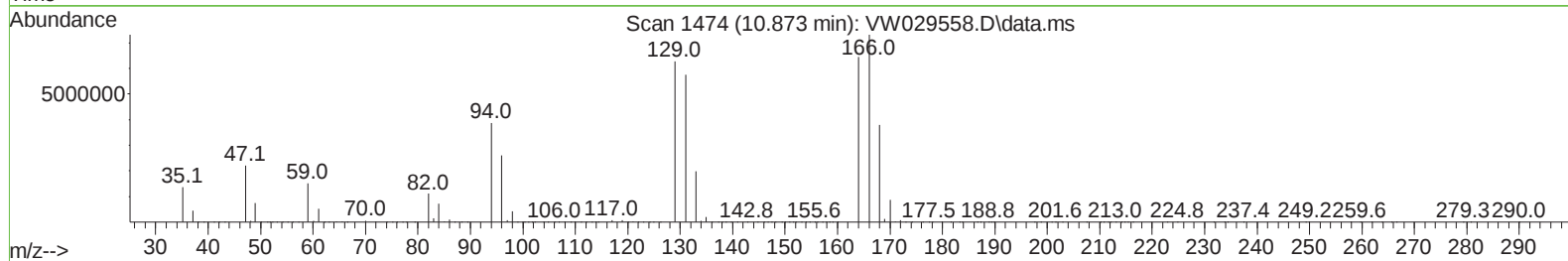
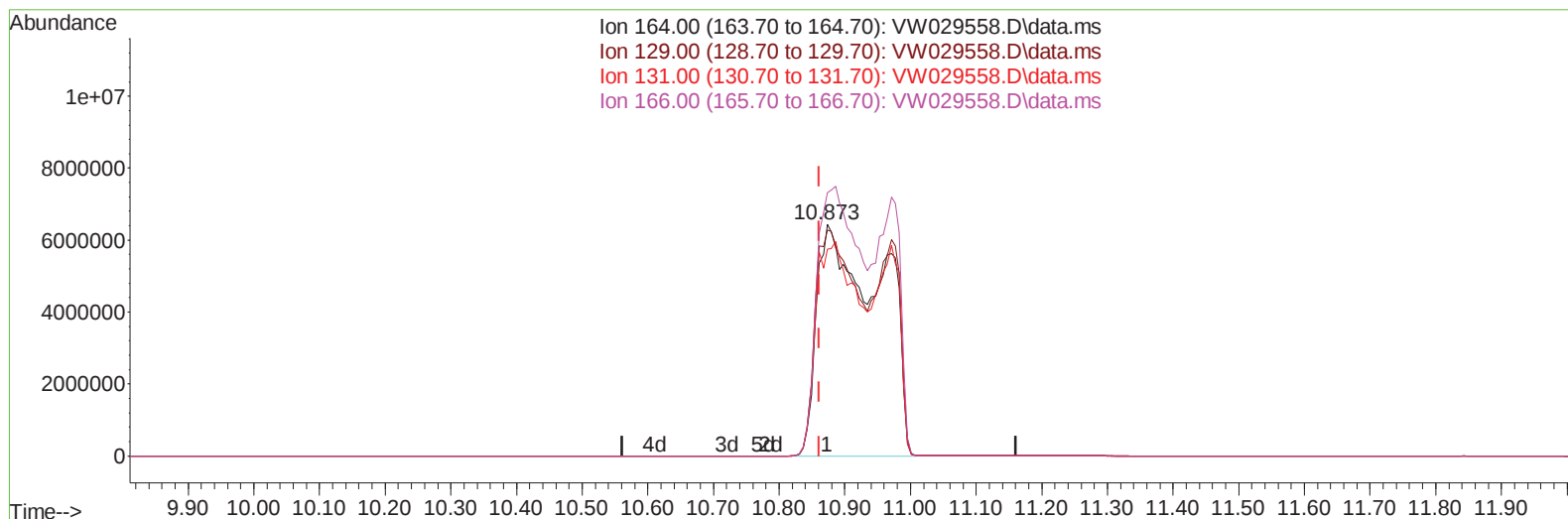
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TIC: VW029558.D\data.ms

(46) Tetrachloroethene (T)

10.873min (+ 0.012) 11636.40 ug/L m

response 42887397

Ion	Exp%	Act%
164.00	100.00	100.00
129.00	85.70	97.34
131.00	92.30	89.26
166.00	114.80	113.49

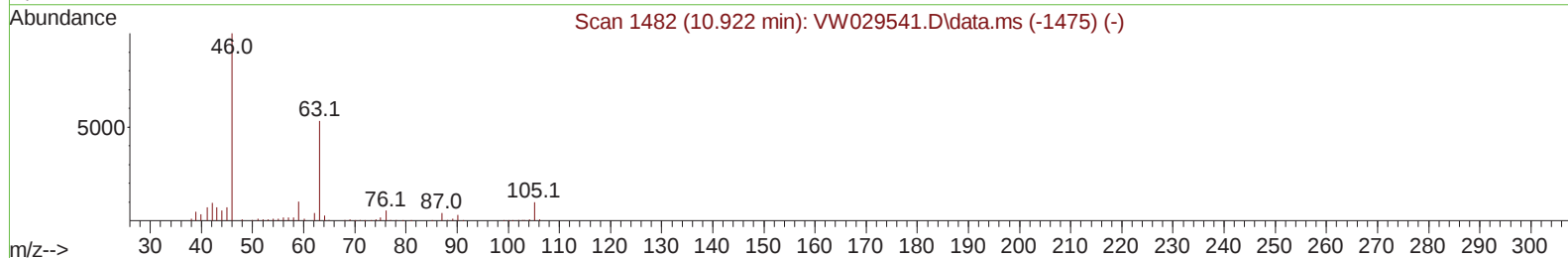
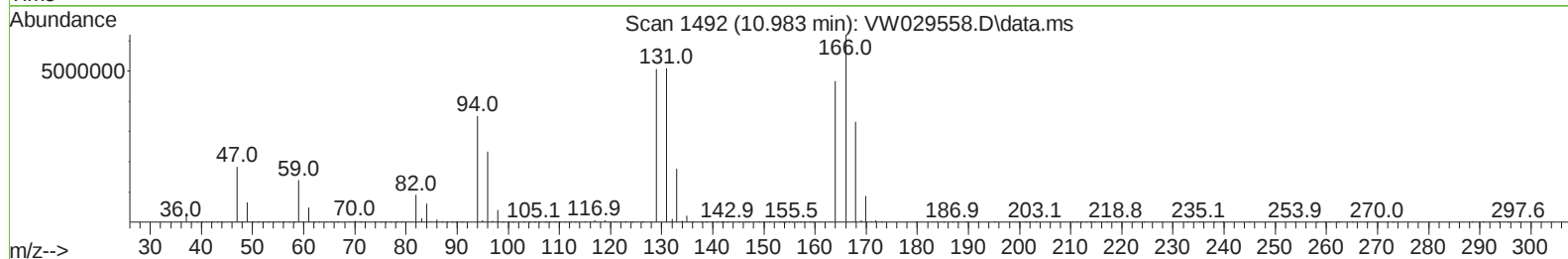
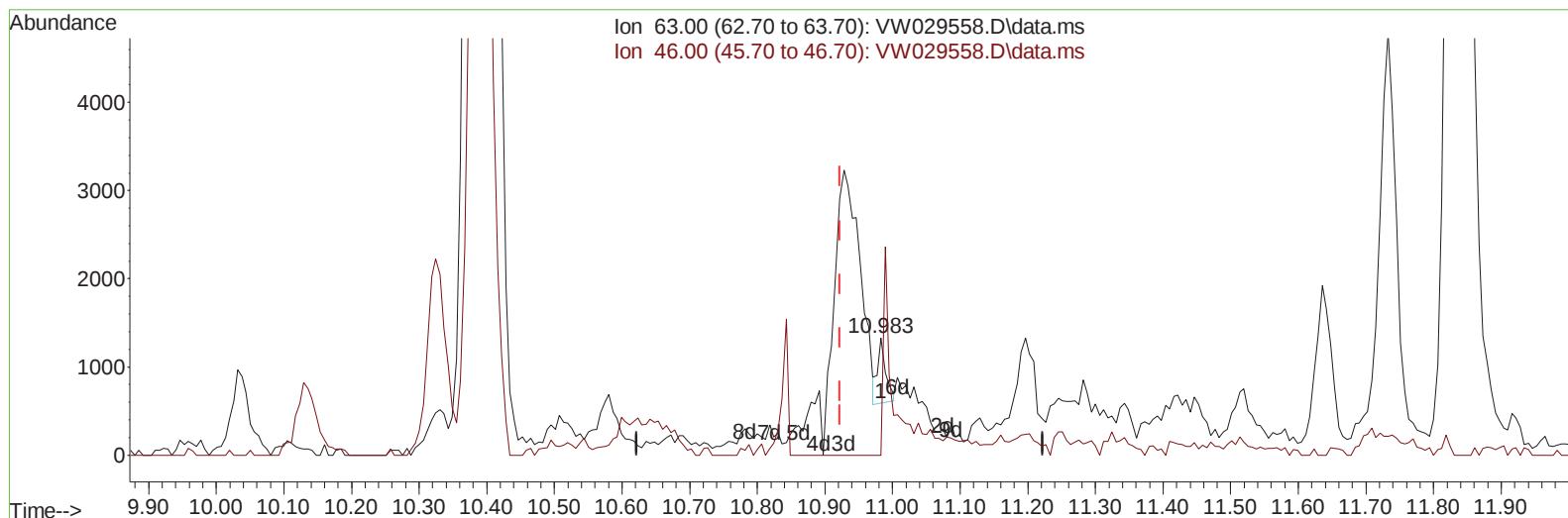
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Instrument :
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ClientSampleId :
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TIC: VW029558.D\data.ms

(47) 2-Hexanone-d5 (S)

10.983min (+ 0.061) 0.57 ug/L

response 623

Ion	Exp%	Act%
63.00	100.00	100.00
46.00	190.20	218.30
0.00	0.00	0.00
0.00	0.00	0.00

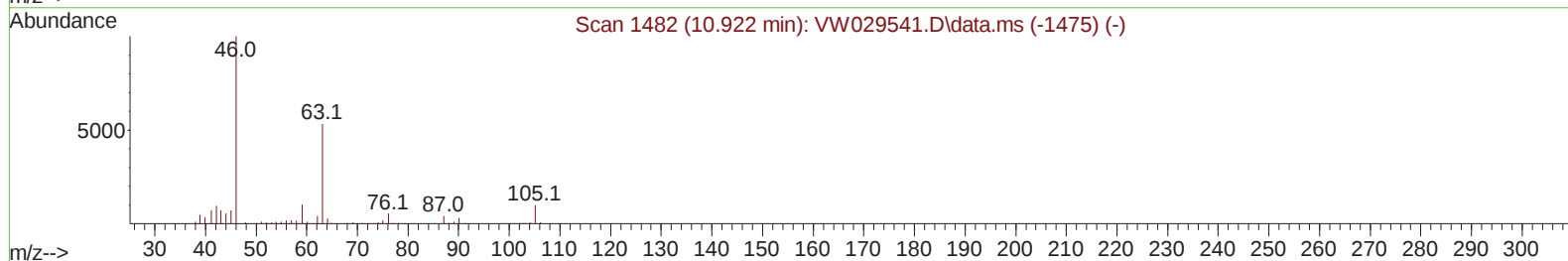
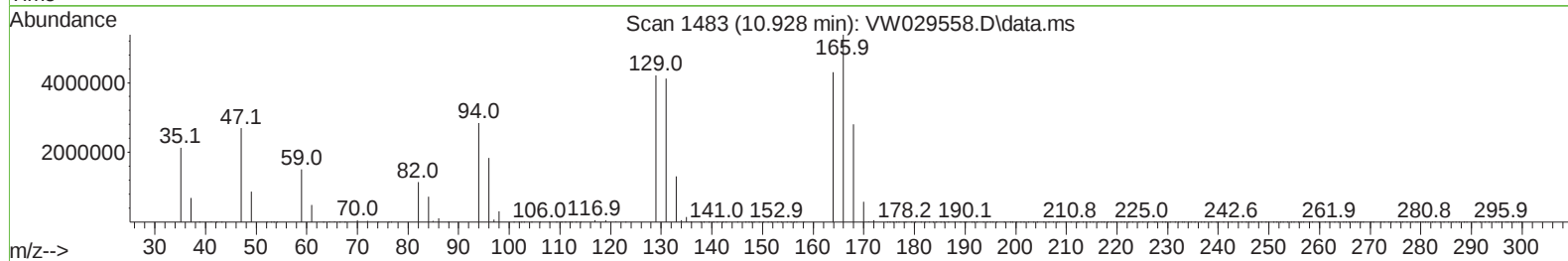
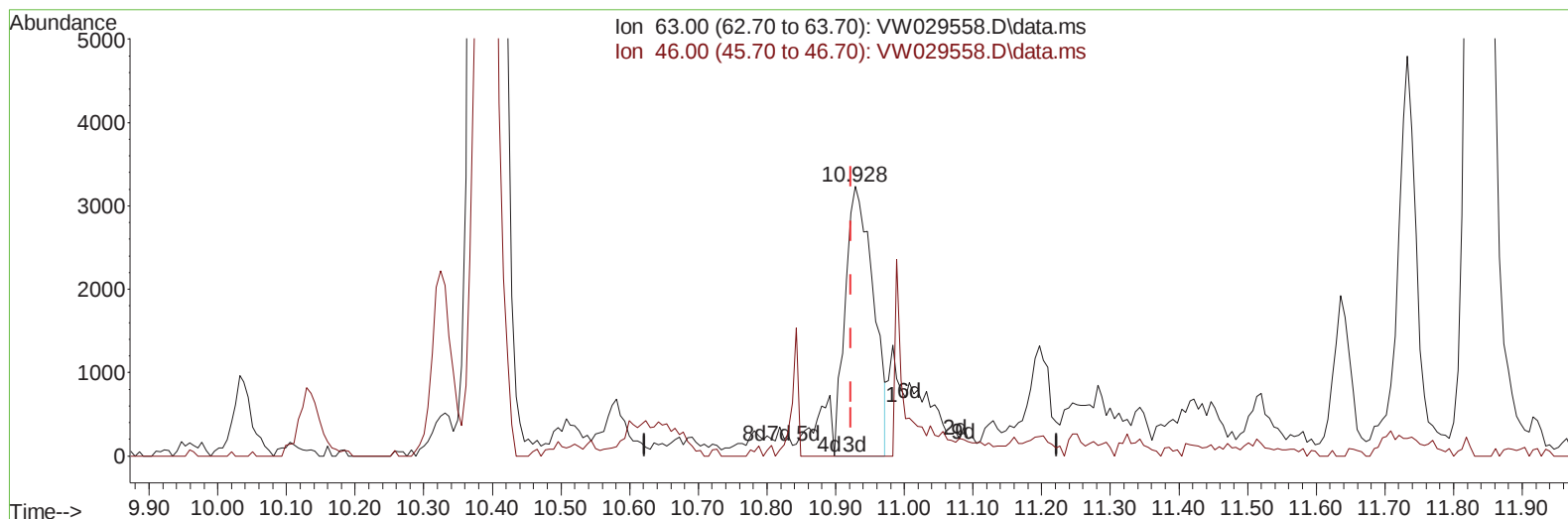
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Instrument :
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TIC: VW029558.D\data.ms

(47) 2-Hexanone-d5 (S)

10.928min (+ 0.006) 8.34 ug/L m

response 9119

Ion	Exp%	Act%
63.00	100.00	100.00
46.00	190.20	14.91#
0.00	0.00	0.00
0.00	0.00	0.00

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 Misc : 5.04g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual IntegrationsAPPROVED

Quant Time: Jul 12 23:28:31 2024
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 QLast Update : Fri Jul 12 23:17:28 2024
 Response via : Initial Calibration

Reviewed By :Mahesh Dadoda 07/15/2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	413426	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.635	117	313982	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	136451	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	109685	16.423	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	65.680%	
7) Chloroethane-d5	2.899	69	78677	16.361	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	65.440%	
11) 1,1-Dichloroethene-d2	4.027	65	47823	15.946	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110	Recovery	=	63.800%	
21) 2-Butanone-d5	7.087	46	91114	45.447	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	90.900%	
24) Chloroform-d	7.648	84	195261	16.337	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150	Recovery	=	65.360%	
26) 1,2-Dichloroethane-d4	8.307	65	125787	17.943	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130	Recovery	=	71.760%	
32) Benzene-d6	8.276	84	385453	20.493	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135	Recovery	=	81.960%	
36) 1,2-Dichloropropane-d6	9.276	67	125006	20.786	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120	Recovery	=	83.160%	
41) Toluene-d8	10.325	98	340862	20.606	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130	Recovery	=	82.440%	
43) trans-1,3-Dichloroprop...	10.581	79	53581	21.039	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135	Recovery	=	84.160%	
47) 2-Hexanone-d5	10.928	63	9119m	8.344	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	16.680%#	
56) 1,1,2,2-Tetrachloroeth...	12.690	84	104968	21.497	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120	Recovery	=	86.000%	
66) 1,2-Dichlorobenzene-d4	13.855	152	92188	19.400	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120	Recovery	=	77.600%	
Target Compounds						
					Qvalue	
5) Vinyl chloride	2.375	62	1599806	258.816	ug/L	93
13) Acetone	4.118	43	14263	7.049	ug/L	94
14) Carbon disulfide	4.399	76	10928	0.655	ug/L	96
16) Methylene chloride	4.929	84	20734	2.801	ug/L	97
17) trans-1,2-Dichloroethene	5.435	96	40039	7.035	ug/L	94
19) 1,1-Dichloroethane	6.222	63	6913	0.591	ug/L	92
20) cis-1,2-Dichloroethene	7.167	96	16336645	2624.894	ug/L	96
30) 1,1,1-Trichloroethane	7.880	97	5005	0.698	ug/L	97
34) Trichloroethene	9.093	95	12599058	2428.625	ug/L	93
35) Methylcyclohexane	9.337	83	7952	0.954	ug/L #	85
42) Toluene	10.392	91	1424139	70.862	ug/L	97
46) Tetrachloroethene	10.873	164	42887397m	11636.398	ug/L	
52) Ethylbenzene	11.733	91	143434	6.299	ug/L	95
53) m,p-Xylene	11.837	106	339516	40.618	ug/L	95
54) o-Xylene	12.166	106	130275	16.851	ug/L	99
62) 1,3,5-Trimethylbenzene	12.940	105	82263	6.024	ug/L	99
63) 1,2,4-Trimethylbenzene	13.251	105	100270	6.652	ug/L	99

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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev	(Min)

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071224\
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