

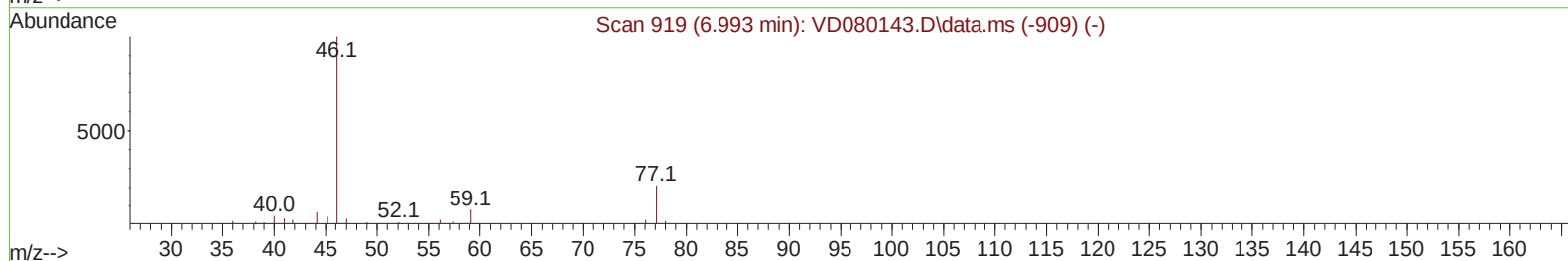
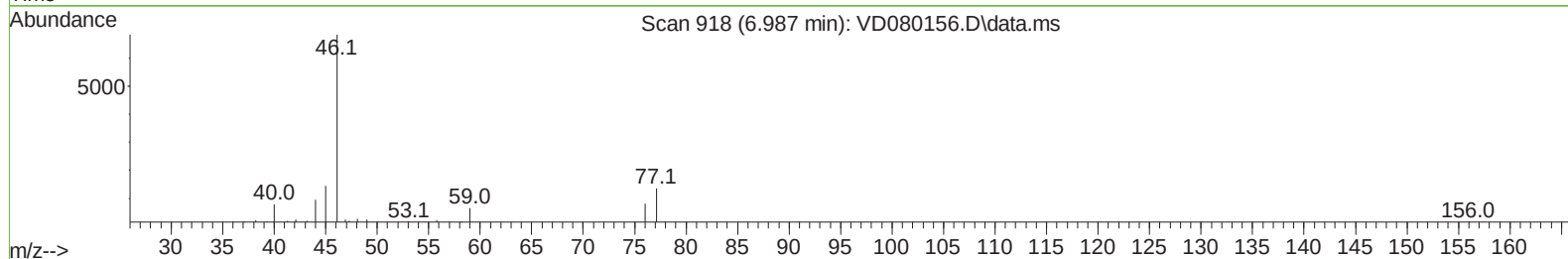
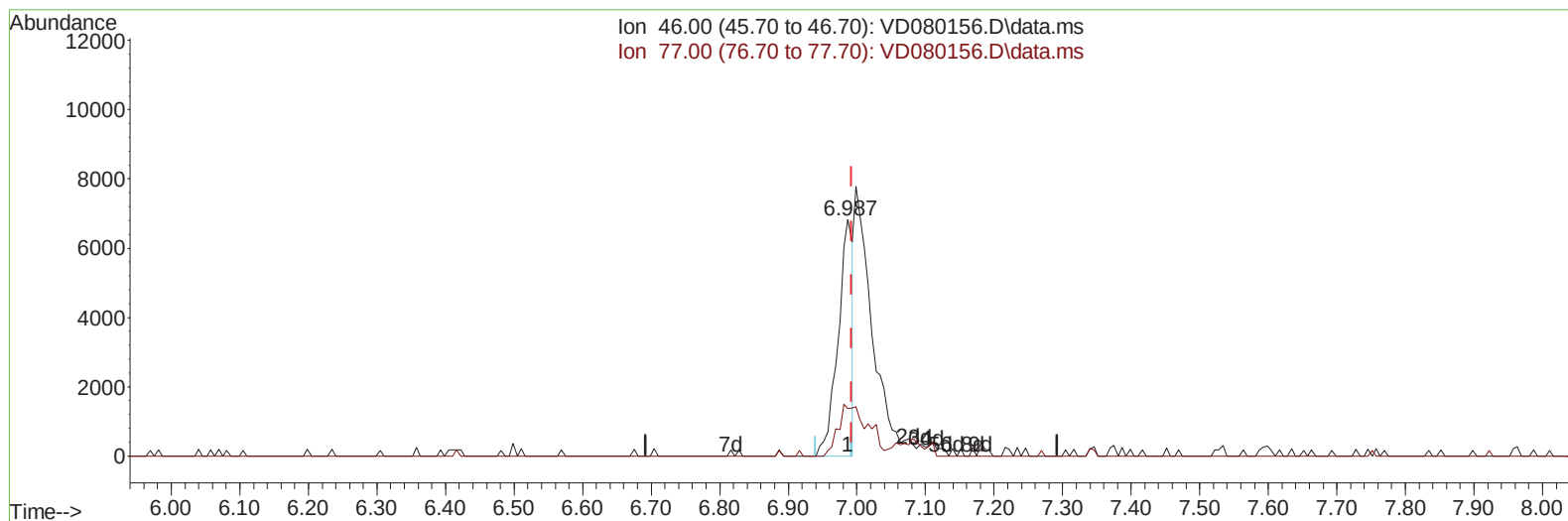
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD121224\
Data File : VD080156.D
Acq On : 12 Dec 2024 20:50
Operator : RP/MD
Sample : P5232-04RE
Misc : 6.57G/10ml/MSVOA_D/SOIL/B
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
E28R8RE

Manual IntegrationsAPPROVED

Quant Time: Dec 13 02:06:12 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM121124SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Dec 13 02:01:12 2024
Response via : Initial Calibration

Reviewed By :Mahesh Dadoda 12/16/2024
Supervised By :Semsettin Yesilyurt 12/16/2024



TIC: VD080156.D\data.ms

(21) 2-Butanone-d5 (S)

6.987min (-0.006) 7.60 ug/L

response 10195

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	23.70	16.70
0.00	0.00	0.00
0.00	0.00	0.00

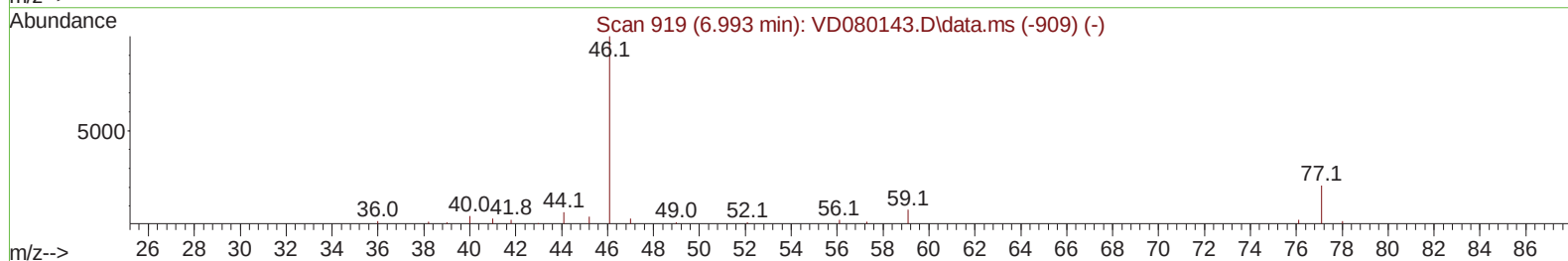
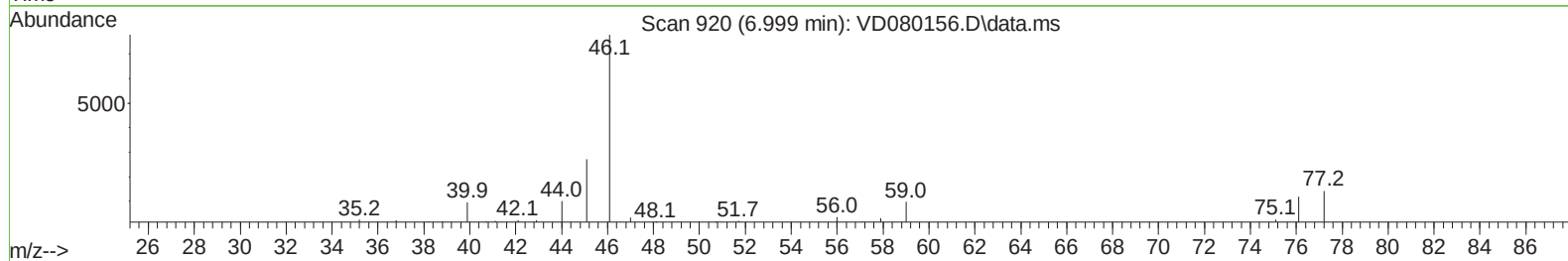
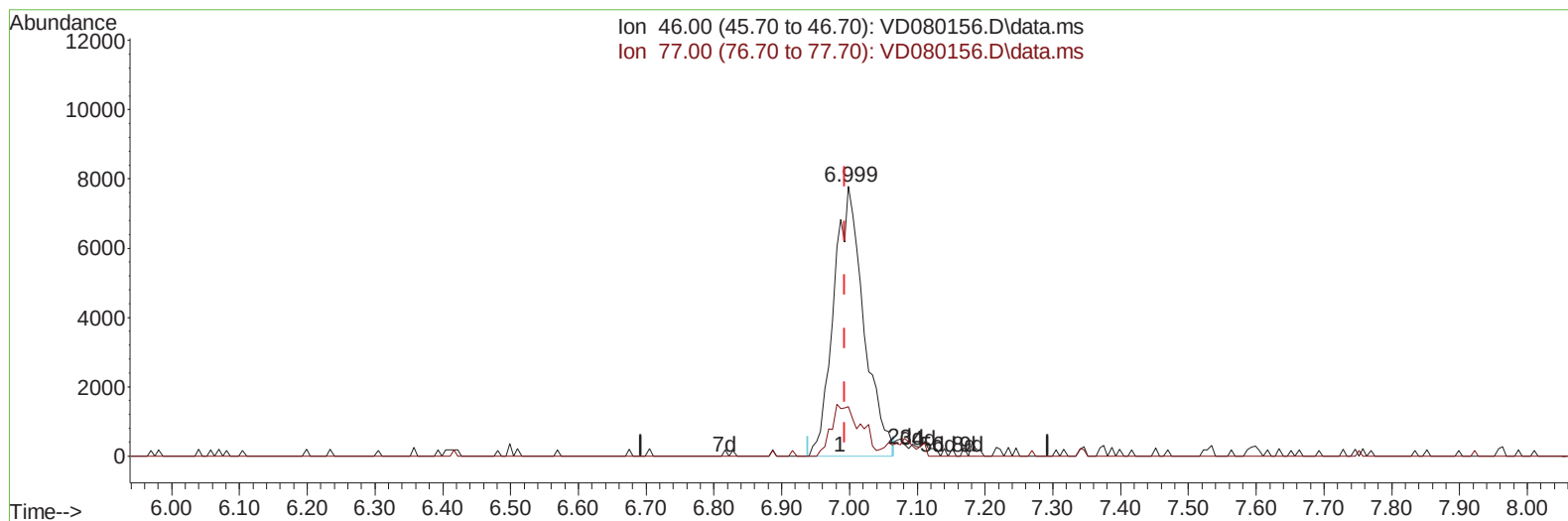
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Quant Title : SFAM01.0
QLast Update : Fri Dec 13 02:01:12 2024
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TIC: VD080156.D\data.ms

(21) 2-Butanone-d5 (S)

6.999min (+ 0.006) 17.84 ug/L m

response 23940

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	23.70	7.11#
0.00	0.00	0.00
0.00	0.00	0.00

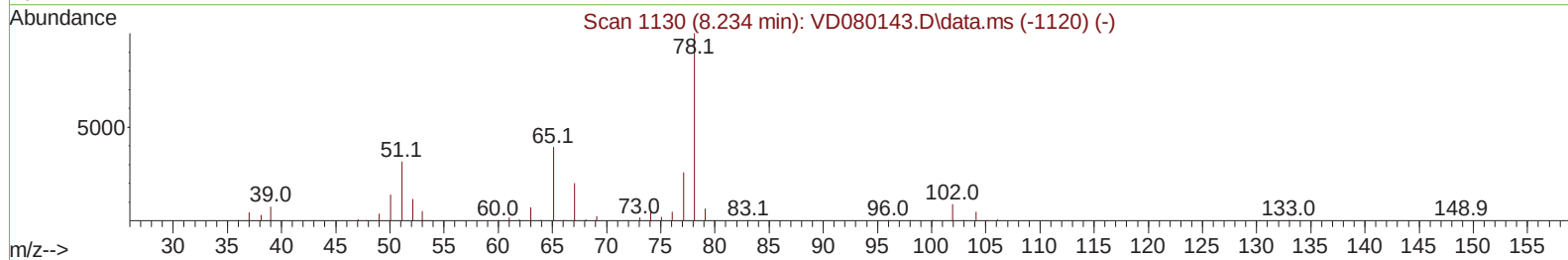
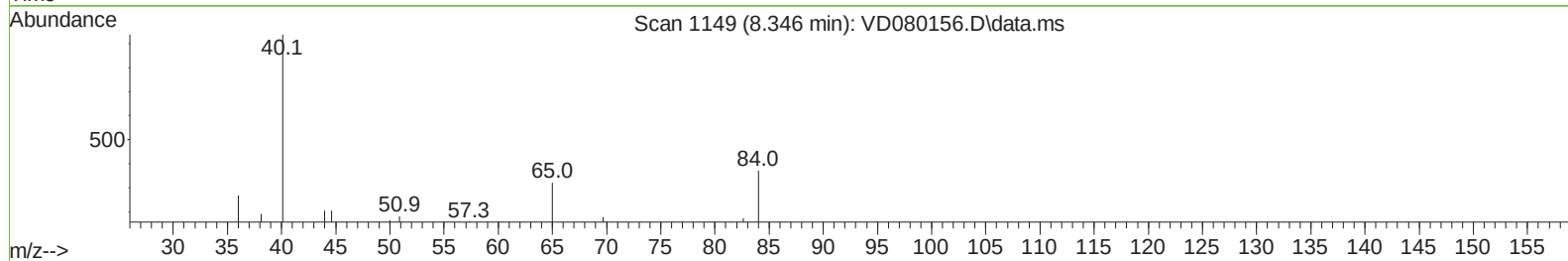
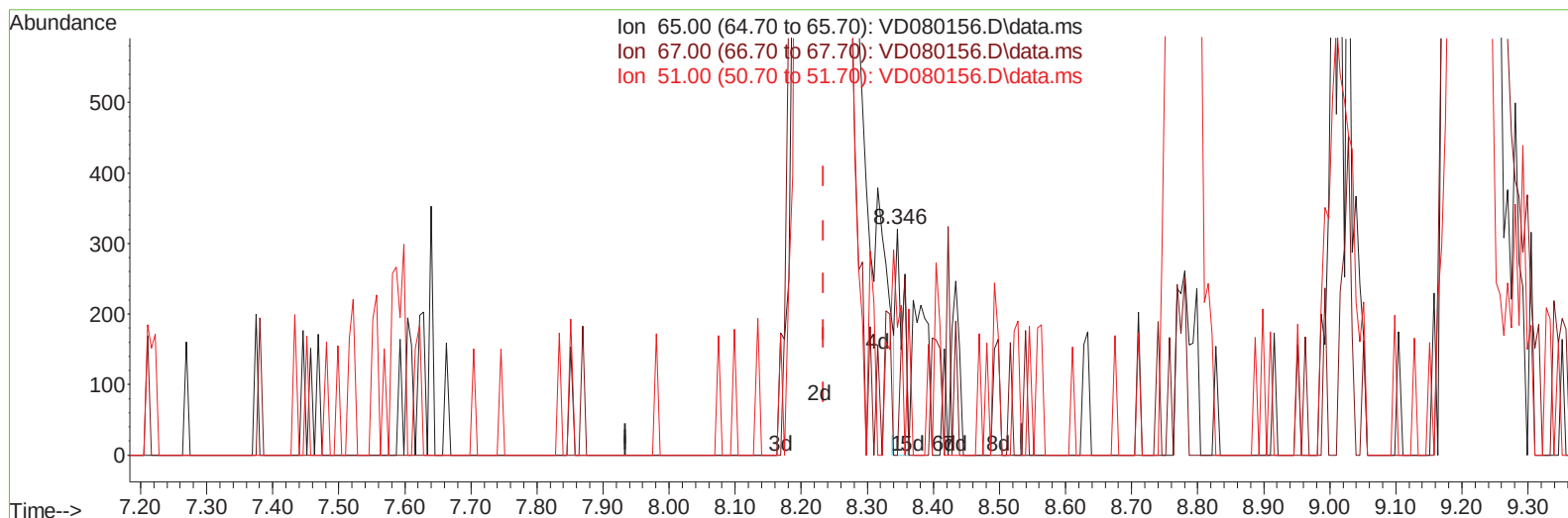
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 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 E28R8RE

Manual IntegrationsAPPROVED

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TIC: VD080156.D\data.ms

(26) 1,2-Dichloroethane-d4 (S)

8.346min (+ 0.112) 0.05 ug/L

response 257

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	55.00	55.64
51.00	111.30	136.58
0.00	0.00	0.00

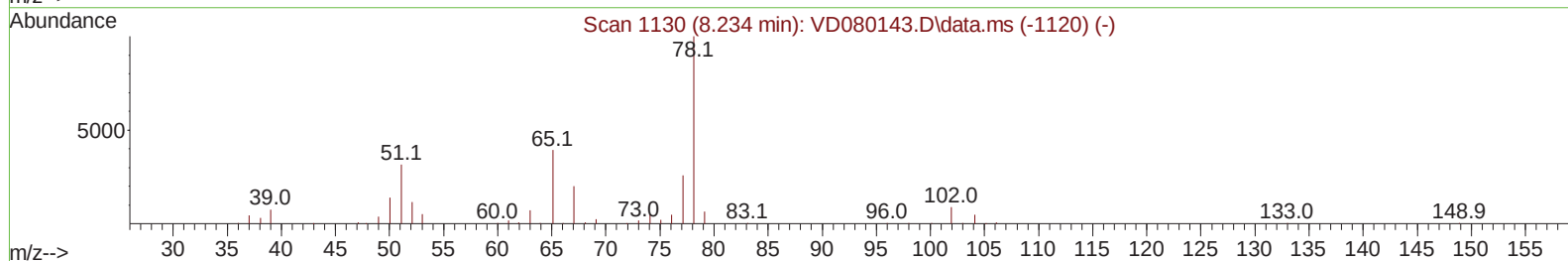
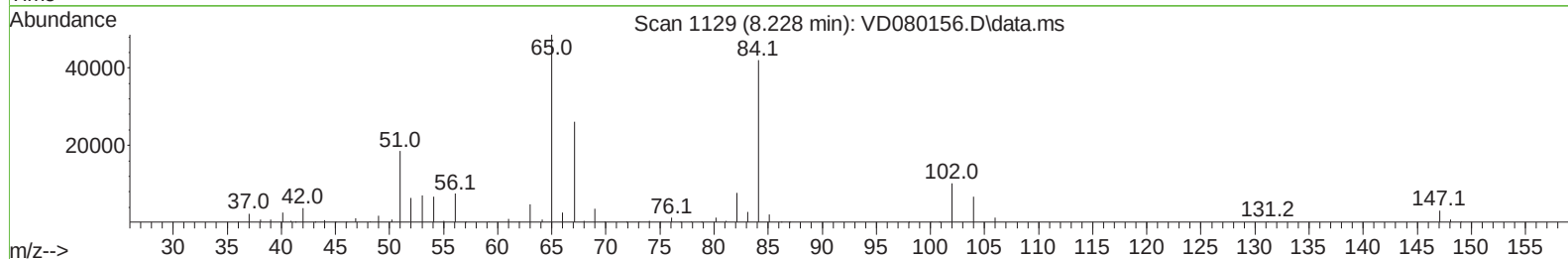
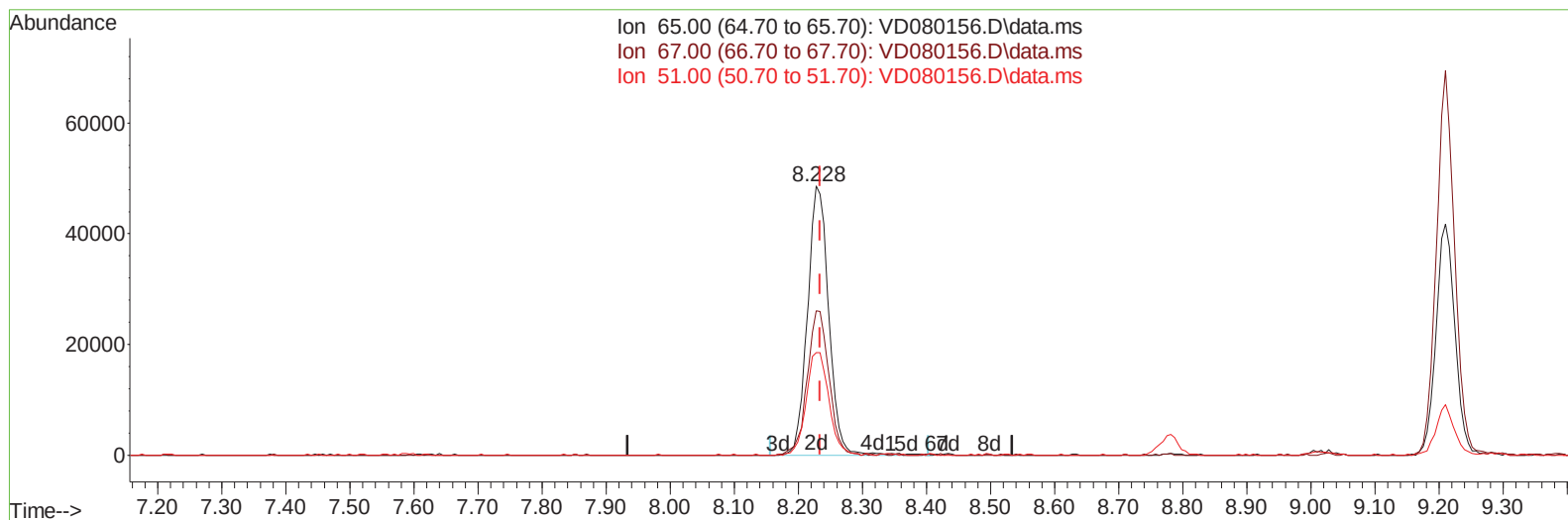
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Instrument :
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Manual IntegrationsAPPROVED

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TIC: VD080156.D\data.ms

(26) 1,2-Dichloroethane-d4 (S)

8.228min (-0.006) 20.30 ug/L m

response 111838

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	55.00	0.13#
51.00	111.30	0.31#
0.00	0.00	0.00

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 ALS Vial : 17 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual IntegrationsAPPROVED

Quant Time: Dec 13 02:06:12 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	377014	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	345013	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	128447	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.269	65	236817	39.412	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	157.640%#	
7) Chloroethane-d5	2.775	69	198681	37.080	ug/L	-0.02
Spiked Amount 25.000	Range 30	- 150	Recovery	=	148.320%	
11) 1,1-Dichloroethene-d2	3.911	65	48972	21.233	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110	Recovery	=	84.920%	
21) 2-Butanone-d5	6.999	46	23940m	17.844	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	35.680%	
24) Chloroform-d	7.593	84	13978	1.343	ug/L	0.03
Spiked Amount 25.000	Range 40	- 150	Recovery	=	5.360%#	
26) 1,2-Dichloroethane-d4	8.228	65	111838m	20.303	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130	Recovery	=	81.200%	
32) Benzene-d6	8.204	84	413837	20.186	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135	Recovery	=	80.760%	
36) 1,2-Dichloropropane-d6	9.210	67	139283	20.009	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120	Recovery	=	80.040%	
41) Toluene-d8	10.269	98	365181	18.854	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130	Recovery	=	75.400%	
43) trans-1,3-Dichloroprop...	10.522	79	49777	17.465	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135	Recovery	=	69.840%	
47) 2-Hexanone-d5	10.875	63	13839	13.145	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	26.300%	
56) 1,1,2,2-Tetrachloroeth...	0.000	84	0d	0.000	ug/L	
Spiked Amount 25.000	Range 45	- 120	Recovery	=	0.000%#	
66) 1,2-Dichlorobenzene-d4	13.816	152	100974	21.773	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120	Recovery	=	87.080%	
Target Compounds						
13) Acetone	4.022	43	8394	3.691	ug/L	75
14) Carbon disulfide	4.263	76	19148	1.035	ug/L	100
25) Chloroform	7.593	83	200736	16.128	ug/L	97
34) Trichloroethene	9.028	95	43068	6.359	ug/L	98

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

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