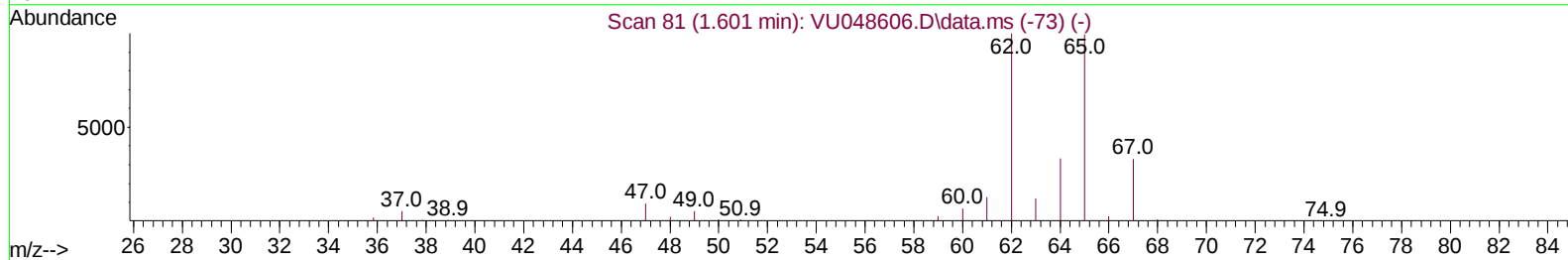
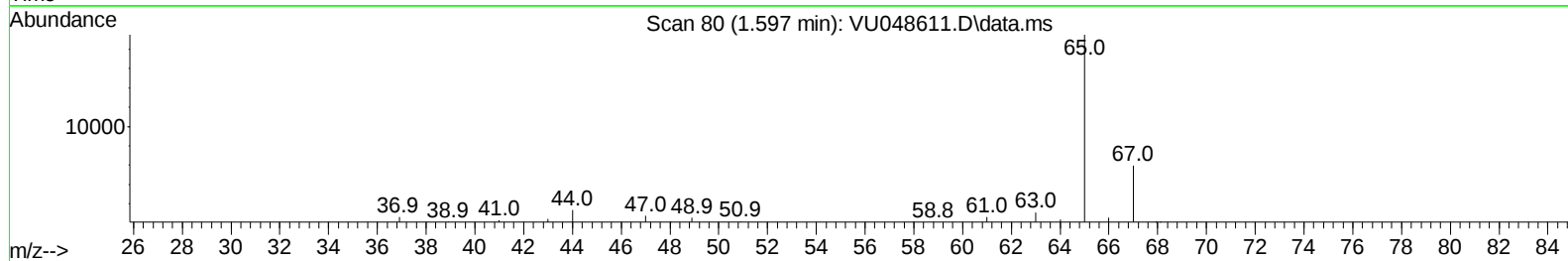
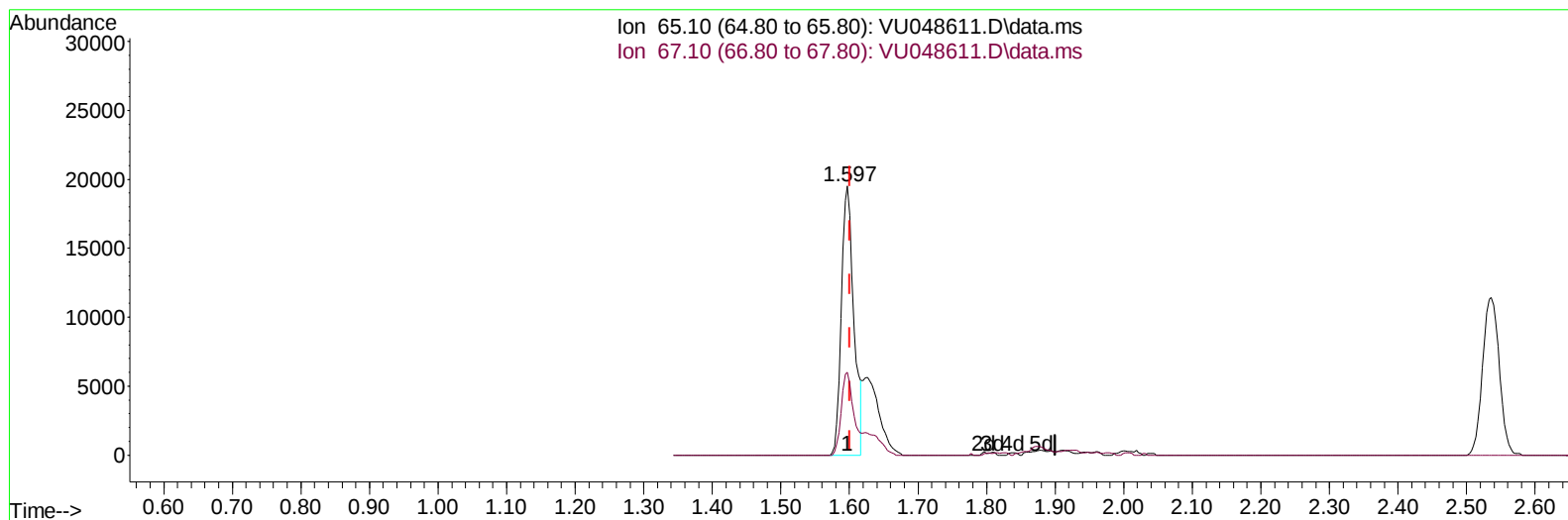


Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051822\
Data File : VU048611.D
Acq On : 18 May 2022 14:11
Operator : SY/MD
Sample : N2843-18ME
Misc : 7.12g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 8 Sample Multiplier: 1

Quant Time: May 19 06:03:28 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM051622WMA.M
Quant Title : VOC Analysis
QLast Update : Thu May 19 06:01:59 2022
Response via : Initial Calibration



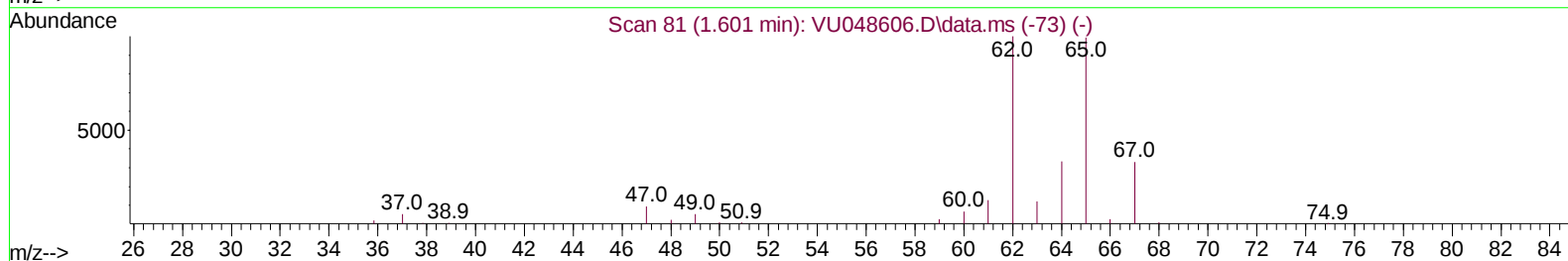
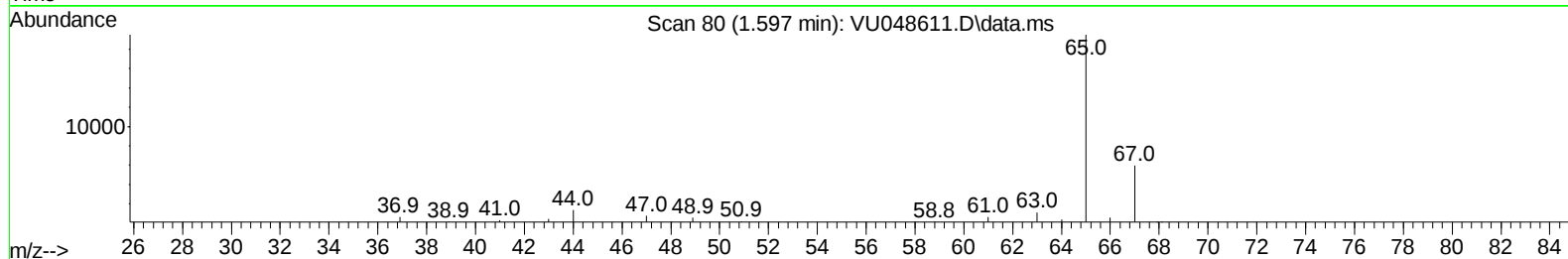
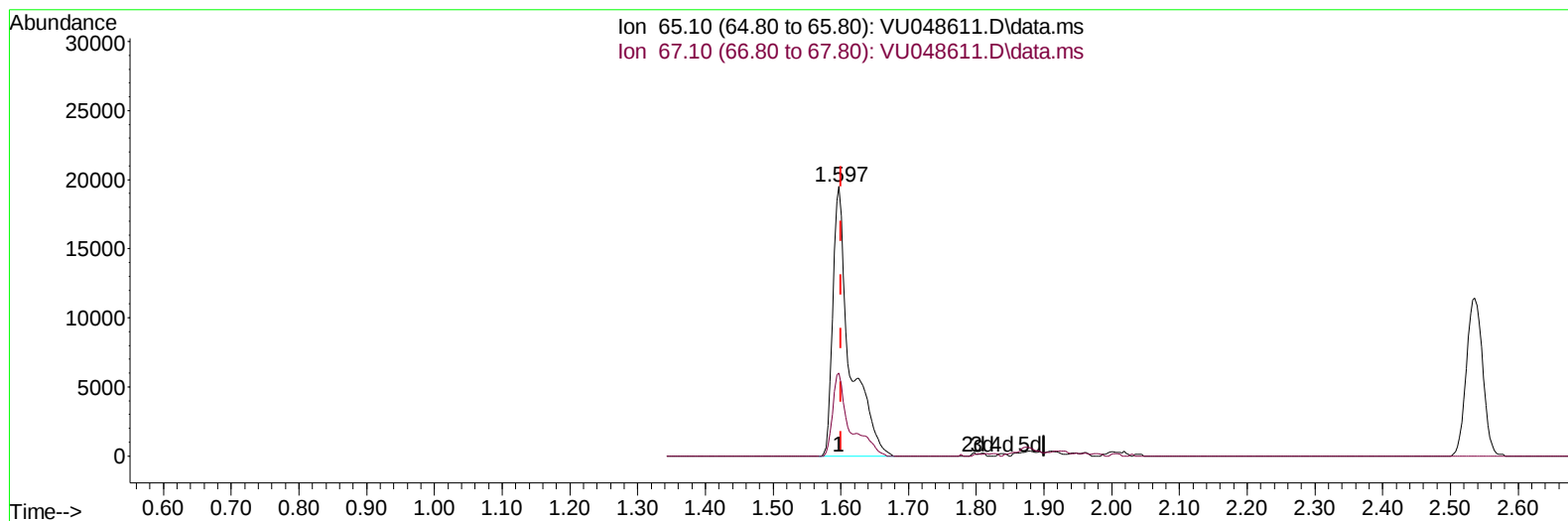
TIC: VU048611.D\data.ms

(4) Vinyl Chloride-d3 (S)**1.597min (-0.003) 17.79 ug/L****response 24767**

Ion	Exp%	Act%
65.10	100.00	100.00
67.10	33.70	31.98
0.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051822\
Data File : VU048611.D
Acq On : 18 May 2022 14:11
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Misc : 7.12g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 8 Sample Multiplier: 1

Quant Time: May 19 06:03:28 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM051622WMA.M
Quant Title : VOC Analysis
QLast Update : Thu May 19 06:01:59 2022
Response via : Initial Calibration



TIC: VU048611.D\data.ms

(4) Vinyl Chloride-d3 (S)

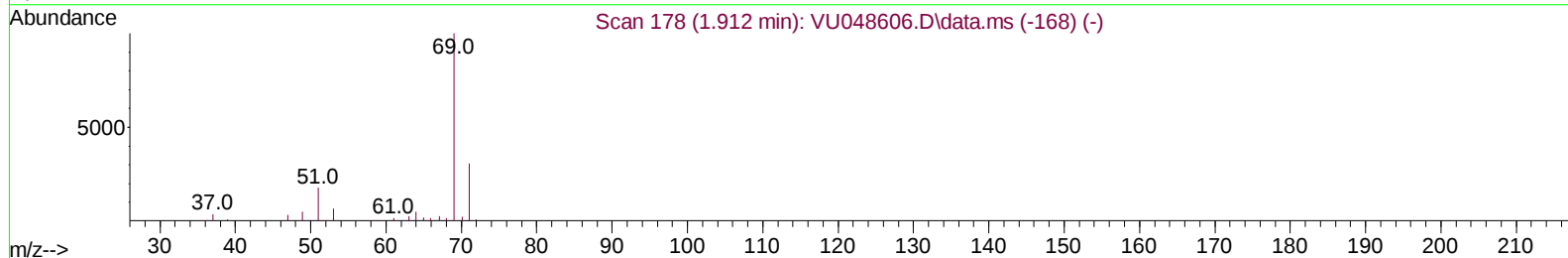
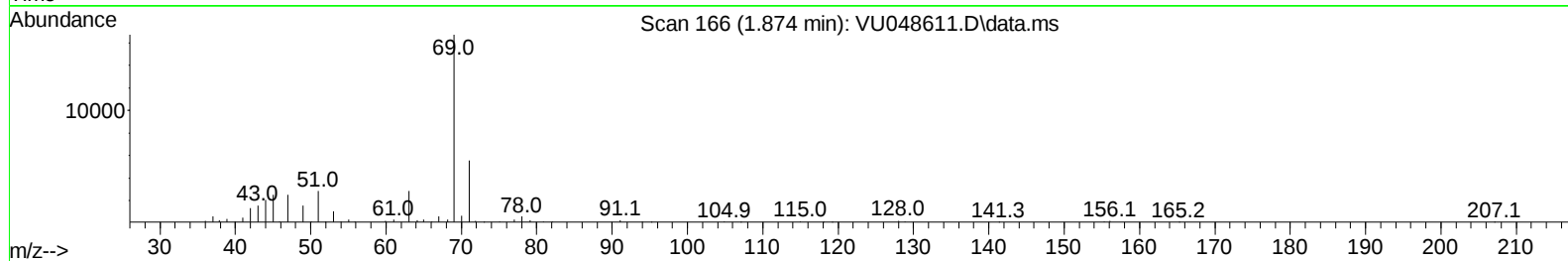
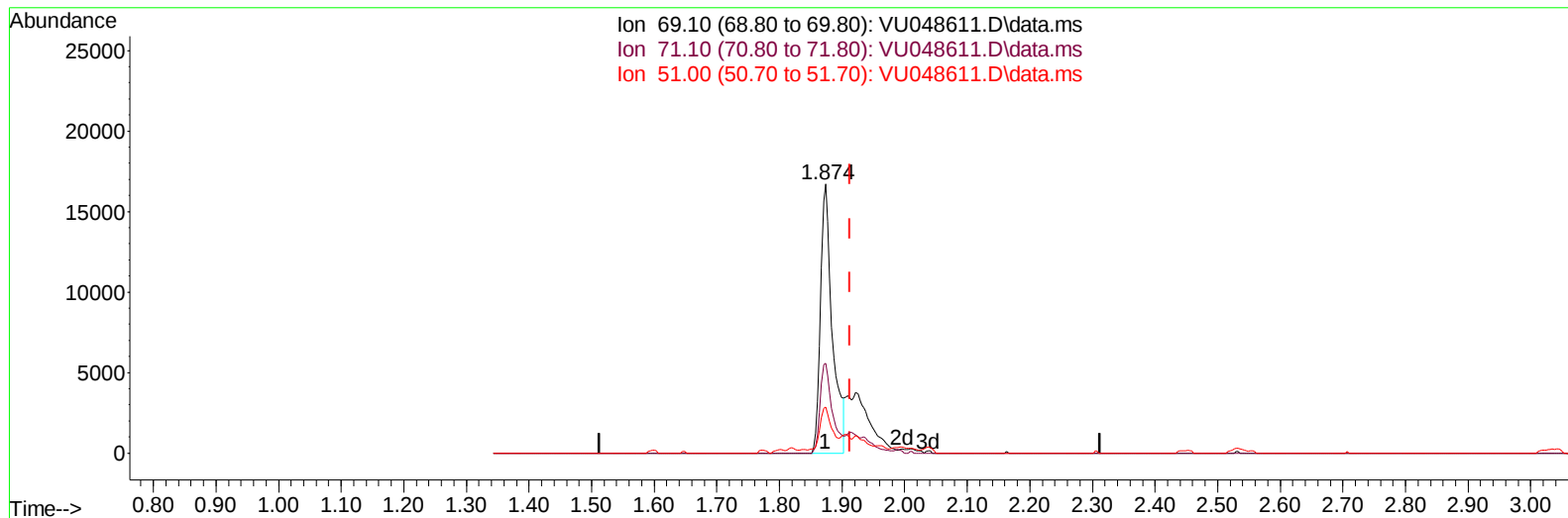
1.597min (-0.003) 24.57 ug/L m

response 34203

Ion	Exp%	Act%
65.10	100.00	100.00
67.10	33.70	23.16#
0.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051822\
Data File : VU048611.D
Acq On : 18 May 2022 14:11
Operator : SY/MD
Sample : N2843-18ME
Misc : 7.12g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 8 Sample Multiplier: 1

Quant Time: May 19 06:03:28 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM051622WMA.M
Quant Title : VOC Analysis
QLast Update : Thu May 19 06:01:59 2022
Response via : Initial Calibration



TIC: VU048611.D\data.ms

(7) Chloroethane-d5 (S)

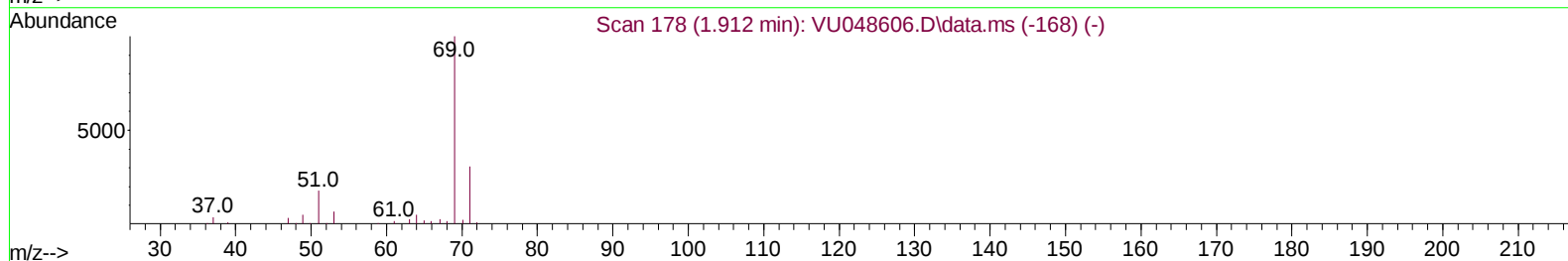
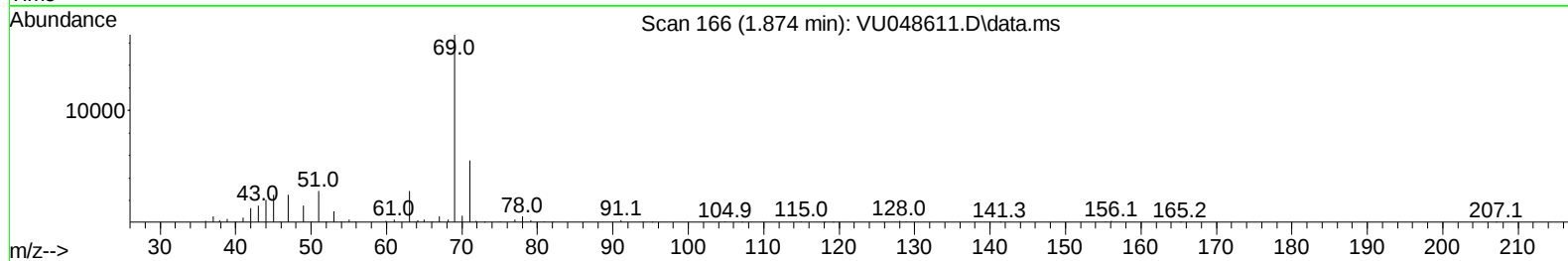
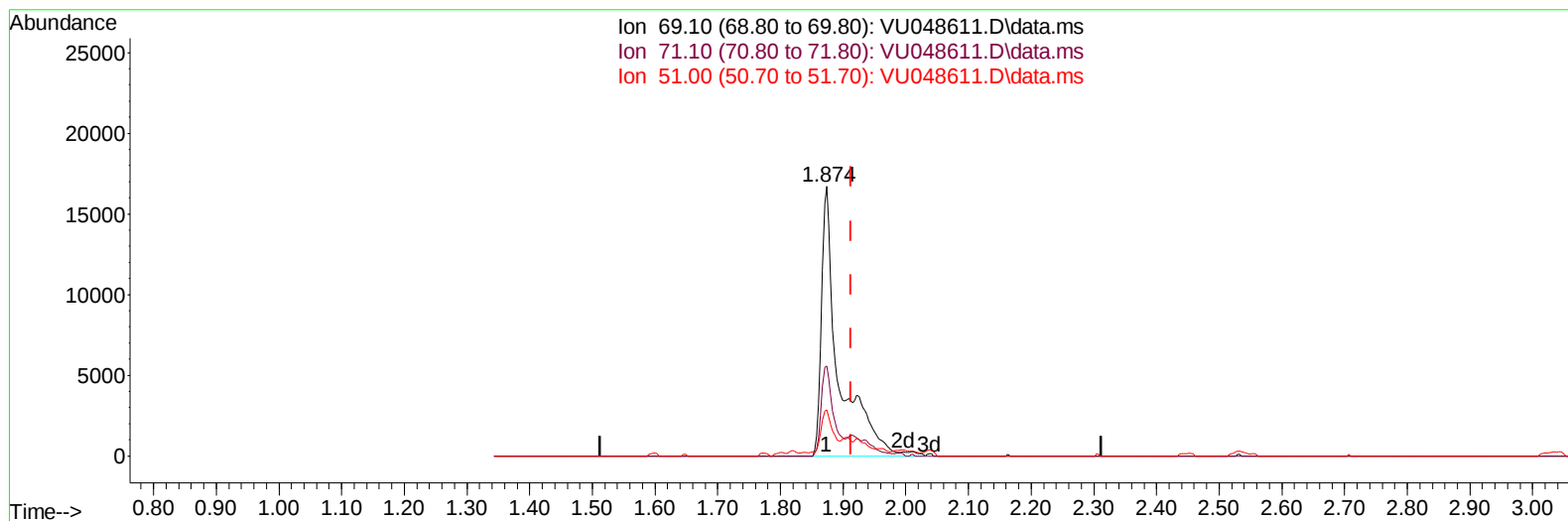
1.874min (-0.039) 21.05 ug/L

response 21955

Ion	Exp%	Act%
69.10	100.00	100.00
71.10	31.70	34.72
51.00	26.90	15.38#
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051822\
Data File : VU048611.D
Acq On : 18 May 2022 14:11
Operator : SY/MD
Sample : N2843-18ME
Misc : 7.12g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 8 Sample Multiplier: 1

Quant Time: May 19 06:03:28 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM051622WMA.M
Quant Title : VOC Analysis
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Response via : Initial Calibration



TIC: VU048611.D\data.ms

(7) Chloroethane-d5 (S)

1.874min (-0.039) 30.91 ug/L m

response 32236

Ion	Exp%	Act%
69.10	100.00	100.00
71.10	31.70	23.64
51.00	26.90	10.47#
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051822\
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 Operator : SY/MD
 Sample : N2843-18ME
 Misc : 7.12g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 8 Sample Multiplier: 1

Quant Time: May 19 06:03:28 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM051622WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu May 19 06:01:59 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	227246	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	229797	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.815	152	140160	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	34203m	24.574	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	49.140%#		
7) Chloroethane-d5	1.874	69	32236m	30.914	ug/L	-0.04
Spiked Amount 50.000	Range 70 - 130		Recovery =	61.820%#		
11) 1,1-Dichloroethene-d2	2.536	63	59177	18.800	ug/L	-0.04
Spiked Amount 50.000	Range 60 - 125		Recovery =	37.600%#		
21) 2-Butanone-d5	4.632	46	145989	110.219	ug/L	0.01
Spiked Amount 100.000	Range 40 - 130		Recovery =	110.220%		
24) Chloroform-d	5.060	84	135974	38.659	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	77.320%		
26) 1,2-Dichloroethane-d4	5.700	65	101265	40.810	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	81.620%		
32) Benzene-d6	5.719	84	206152	32.234	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	64.460%#		
36) 1,2-Dichloropropane-d6	6.690	67	70564	37.584	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	75.160%		
41) Toluene-d8	7.896	98	175883	29.238	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	58.480%#		
43) trans-1,3-Dichloroprop...	8.182	79	41358	34.448	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	68.900%		
47) 2-Hexanone-d5	8.655	63	114031	110.748	ug/L	0.02
Spiked Amount 100.000	Range 45 - 130		Recovery =	110.750%		
56) 1,1,2,2-Tetrachloroeth...	10.764	84	155196	49.954	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	99.900%		
66) 1,2-Dichlorobenzene-d4	12.198	152	114596	39.995	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	79.980%#		
Target Compounds						
22) 2-Butanone	4.710	43	13929	10.194	ug/L	Qvalue # 71

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

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