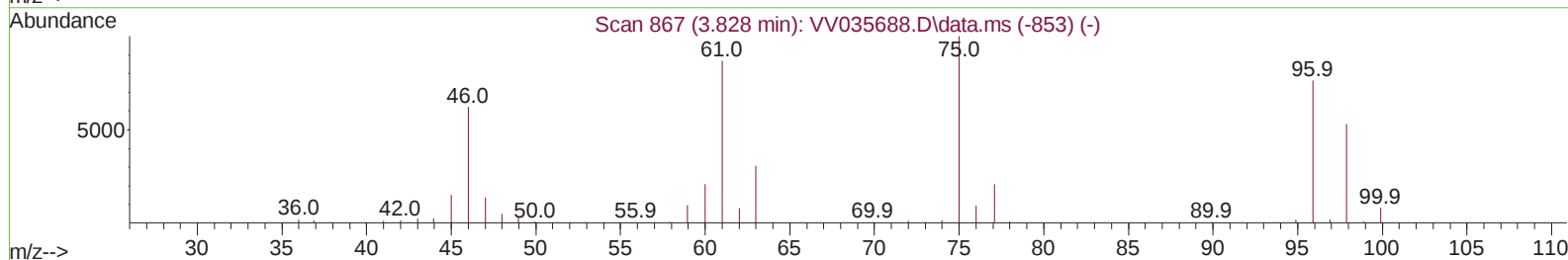
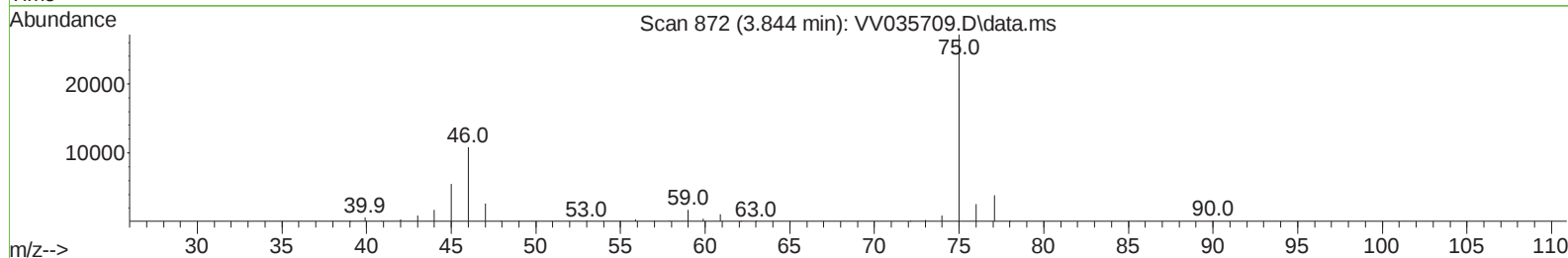
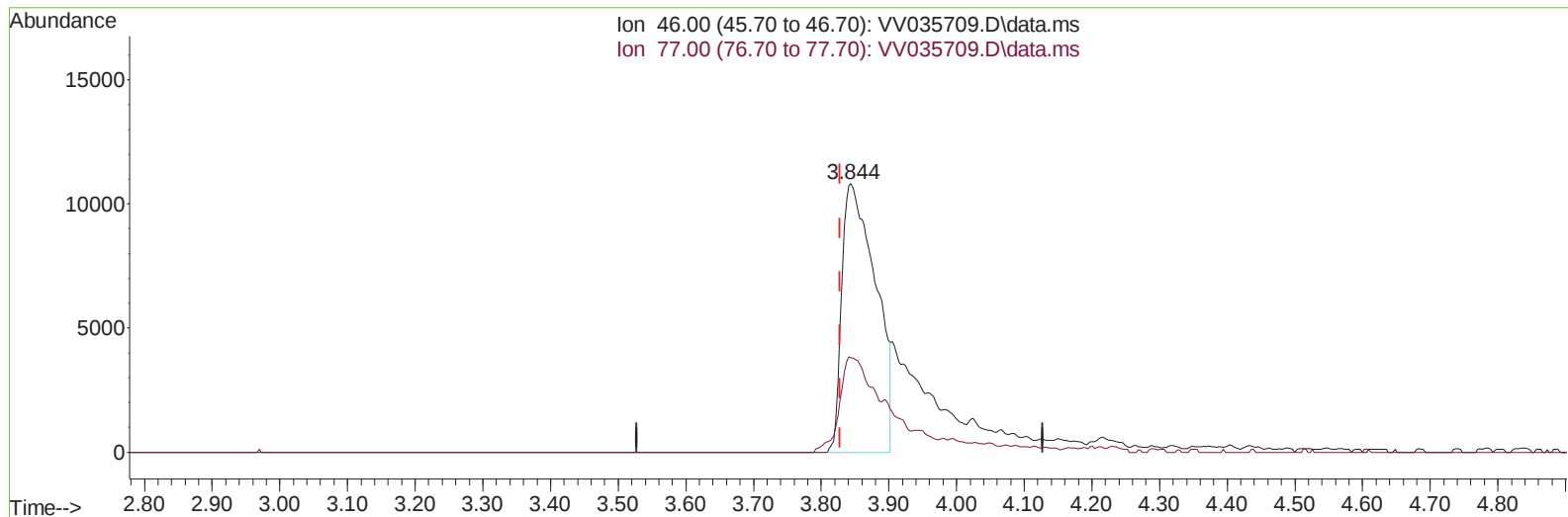


Data Path : Z:\voasrv\HPCHEM1\MSV0A_V\Data\VV052324\
Data File : VV035704.D
Acq On : 23 May 2024 15:19
Operator : SY/MD
Sample : P2568-19
Misc : 5.90g/10.0mL/MSV0A_V/SOIL/A
ALS Vial : 18 Sample Multiplier: 1

Quant Time: May 24 01:49:00 2024
Quant Method : Z:\voasrv\HPCHEM1\MSV0A_V\Method\SFAMVLM050624SMA.M
Quant Title : VOC Analysis
QLast Update : Fri May 24 01:44:38 2024
Response via : Initial Calibration



TIC: VV035709.D\data.ms

(21) 2-Butanone-d5 (S)

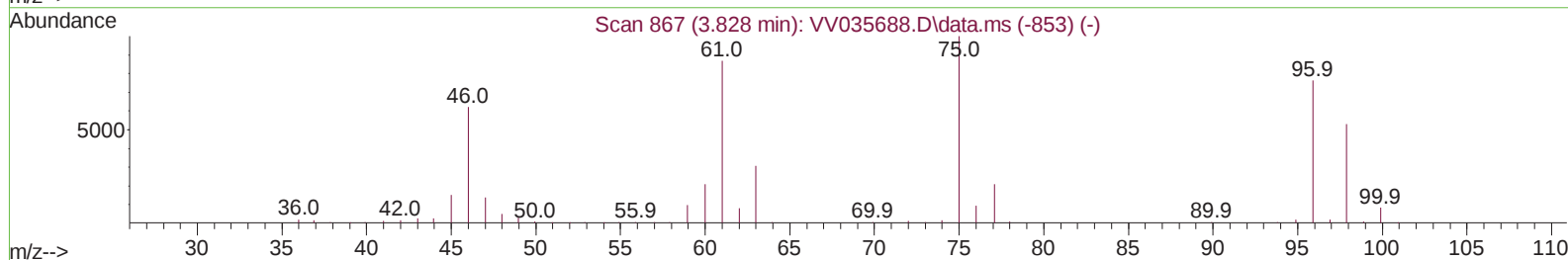
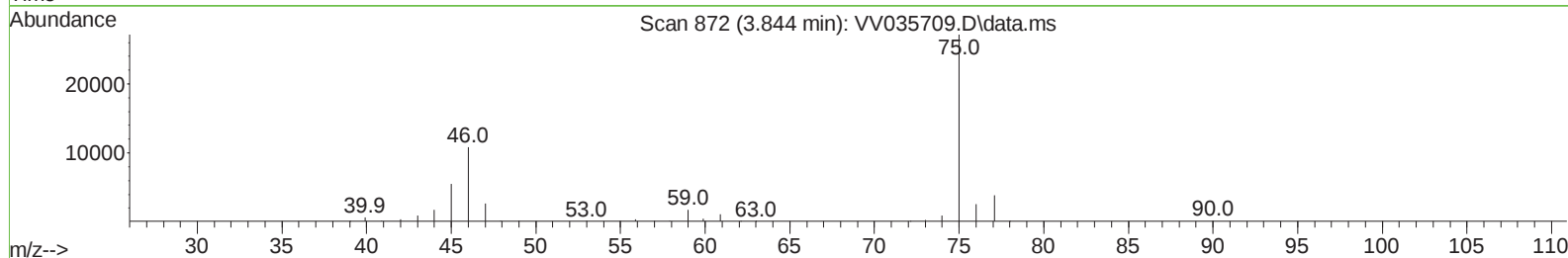
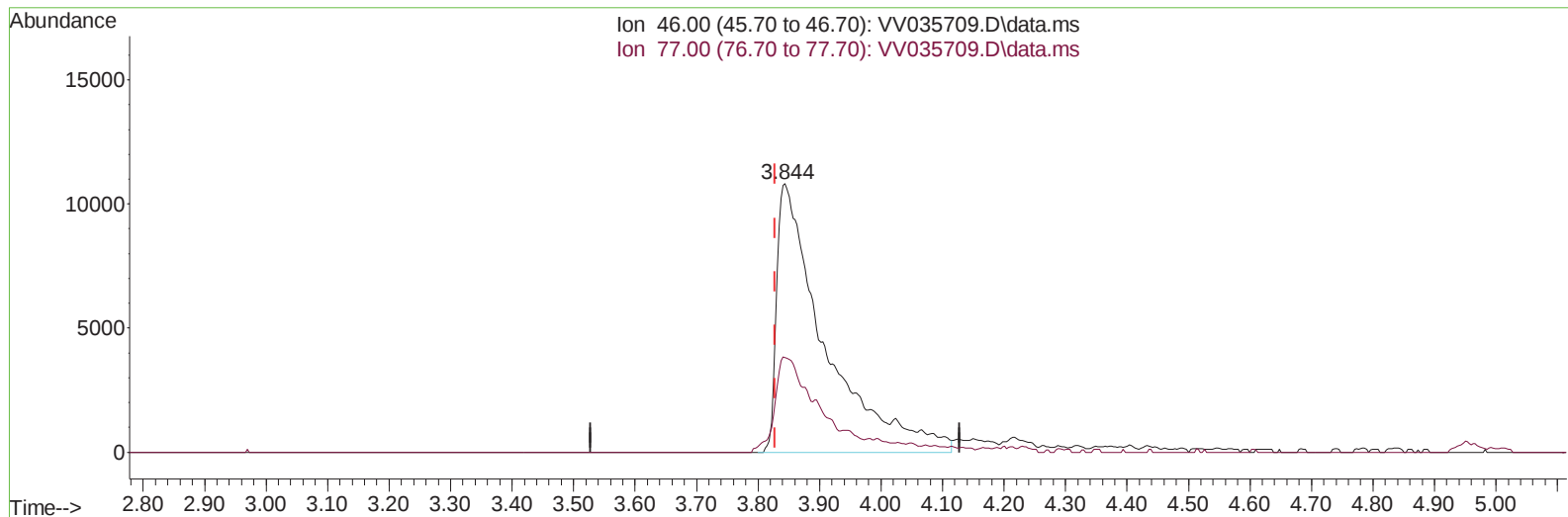
3.844min (+ 0.016) 20.94 ug/L

response 37534

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	13.10	33.88#
0.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSV0A_V\Data\VV052324\
Data File : VV035704.D
Acq On : 23 May 2024 15:19
Operator : SY/MD
Sample : P2568-19
Misc : 5.90g/10.0mL/MSV0A_V/SOIL/A
ALS Vial : 18 Sample Multiplier: 1

Quant Time: May 24 01:49:00 2024
Quant Method : Z:\voasrv\HPCHEM1\MSV0A_V\Method\SFAMVLM050624SMA.M
Quant Title : VOC Analysis
QLast Update : Fri May 24 01:44:38 2024
Response via : Initial Calibration



TIC: VV035709.D\data.ms

(21) 2-Butanone-d5 (S)

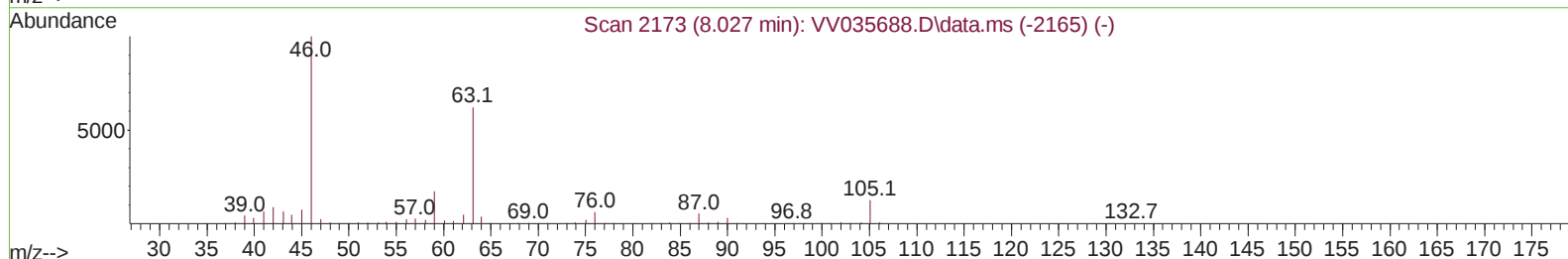
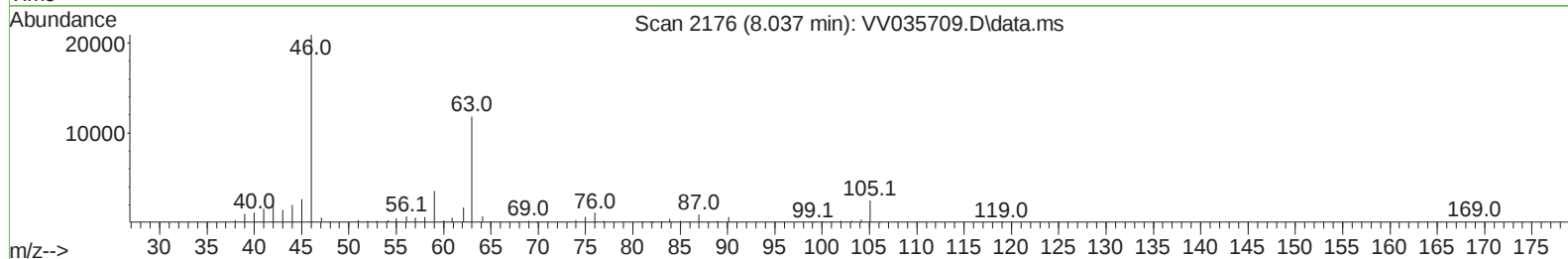
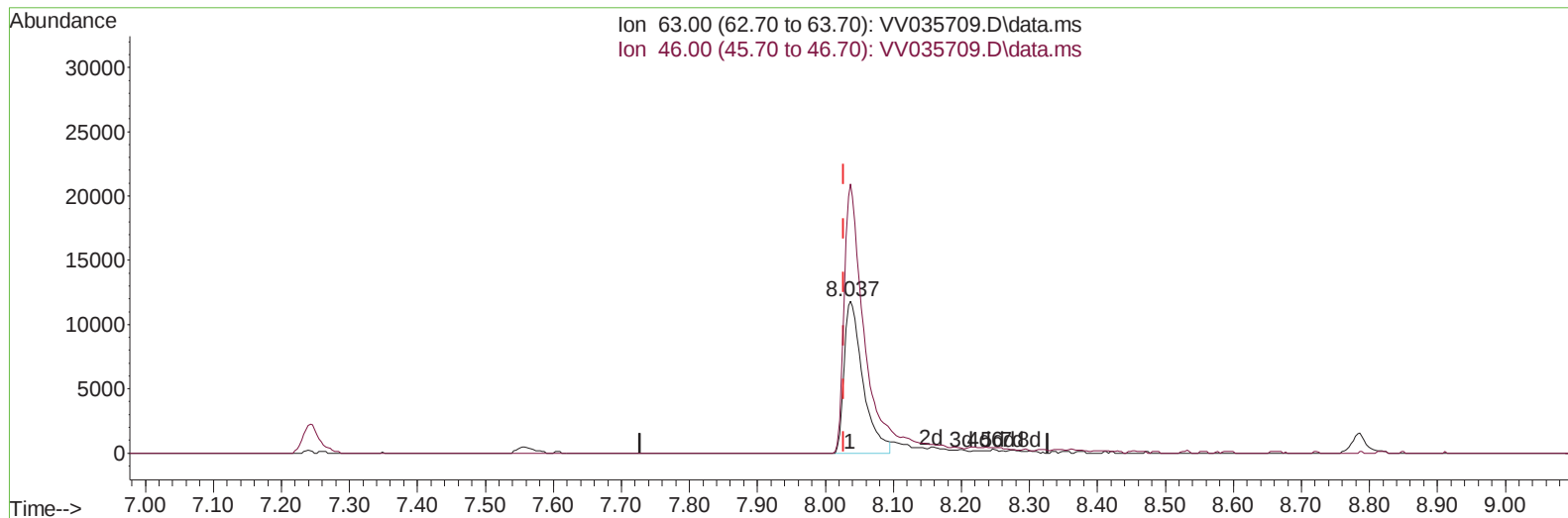
3.844min (+ 0.016) 32.85 ug/L m

response 58877

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	13.10	21.60#
0.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052324\
Data File : VV035704.D
Acq On : 23 May 2024 15:19
Operator : SY/MD
Sample : P2568-19
Misc : 5.90g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 18 Sample Multiplier: 1

Quant Time: May 24 01:49:00 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
Quant Title : VOC Analysis
QLast Update : Fri May 24 01:44:38 2024
Response via : Initial Calibration



TIC: VV035709.D\data.ms

(47) 2-Hexanone-d5 (S)

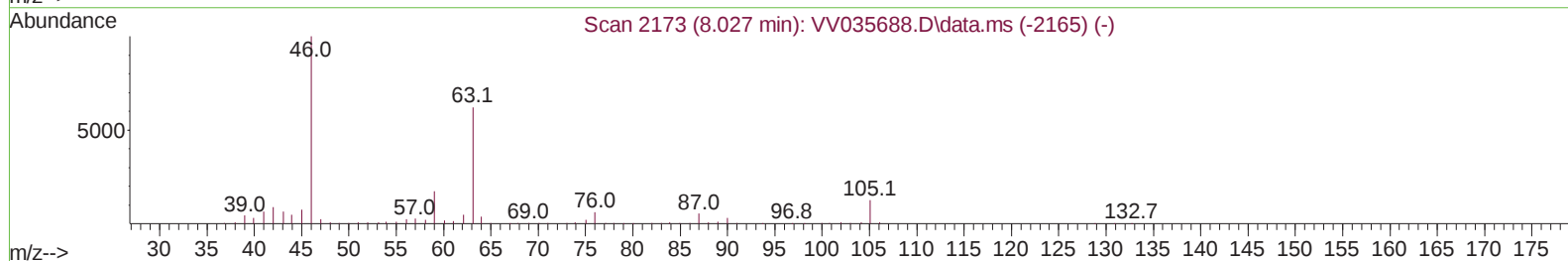
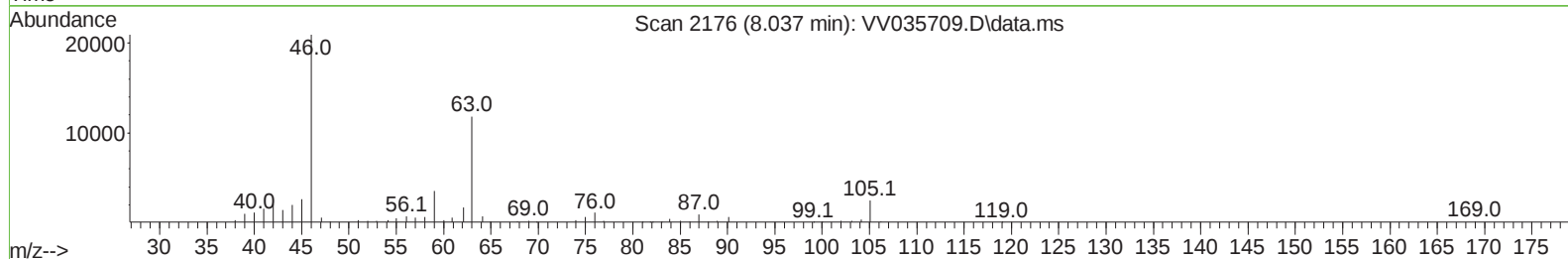
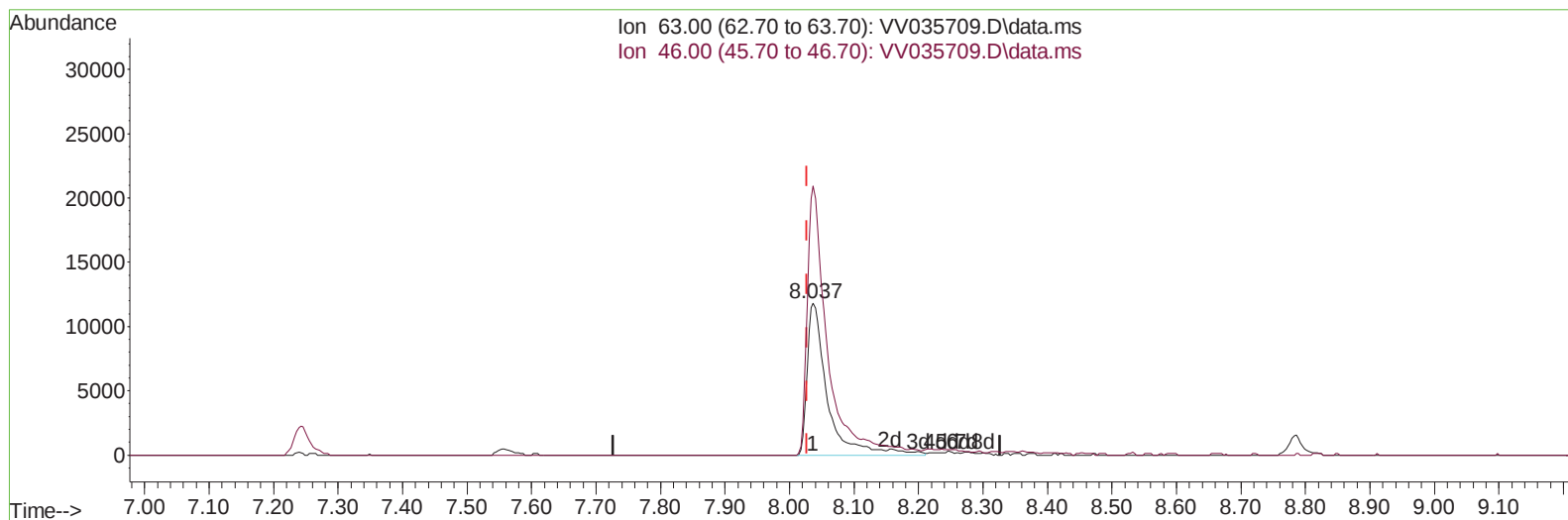
8.037min (+ 0.010) 19.85 ug/L

response 22821

Ion	Exp%	Act%
63.00	100.00	100.00
46.00	161.70	185.26
0.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052324\
Data File : VV035704.D
Acq On : 23 May 2024 15:19
Operator : SY/MD
Sample : P2568-19
Misc : 5.90g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 18 Sample Multiplier: 1

Quant Time: May 24 01:49:00 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
Quant Title : VOC Analysis
QLast Update : Fri May 24 01:44:38 2024
Response via : Initial Calibration



TIC: VV035709.D\data.ms

(47) 2-Hexanone-d5 (S)

8.037min (+ 0.010) 22.43 ug/L m

response 25795

Ion	Exp%	Act%
63.00	100.00	100.00
46.00	161.70	163.90
0.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052324\
 Data File : VV035704.D
 Acq On : 23 May 2024 15:19
 Operator : SY/MD
 Sample : P2568-19
 Misc : 5.90g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 18 Sample Multiplier: 1

Quant Time: May 24 01:49:00 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	408644	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	378510	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	134898	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	119618	18.939	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	75.760%	
7) Chloroethane-d5	1.529	69	116646	22.892	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	91.560%	
11) 1,1-Dichloroethene-d2	2.053	65	55801	19.956	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110	Recovery	=	79.840%	
21) 2-Butanone-d5	3.844	46	58877m	32.847	ug/L	0.02
Spiked Amount 50.000	Range 20	- 135	Recovery	=	65.700%	
24) Chloroform-d	4.246	84	320791	26.405	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150	Recovery	=	105.640%	
26) 1,2-Dichloroethane-d4	4.940	65	183563	30.564	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130	Recovery	=	122.240%	
32) Benzene-d6	4.957	84	529352	25.548	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135	Recovery	=	102.200%	
36) 1,2-Dichloropropane-d6	5.989	67	201426	31.501	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120	Recovery	=	126.000%#	
41) Toluene-d8	7.243	98	397905	21.578	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130	Recovery	=	86.320%	
43) trans-1,3-Dichloroprop...	7.558	79	52345	19.142	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135	Recovery	=	76.560%	
47) 2-Hexanone-d5	8.037	63	25795m	22.435	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	44.860%	
56) 1,1,2,2-Tetrachloroeth...	10.152	84	189977	30.833	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120	Recovery	=	123.320%#	
66) 1,2-Dichlorobenzene-d4	11.558	152	136770	29.214	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120	Recovery	=	116.840%	
Target Compounds						
16) Methylene chloride	2.442	84	65067	6.905	ug/L	Qvalue 94

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

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