Quantitation Report (QT/LSC Reviewed)

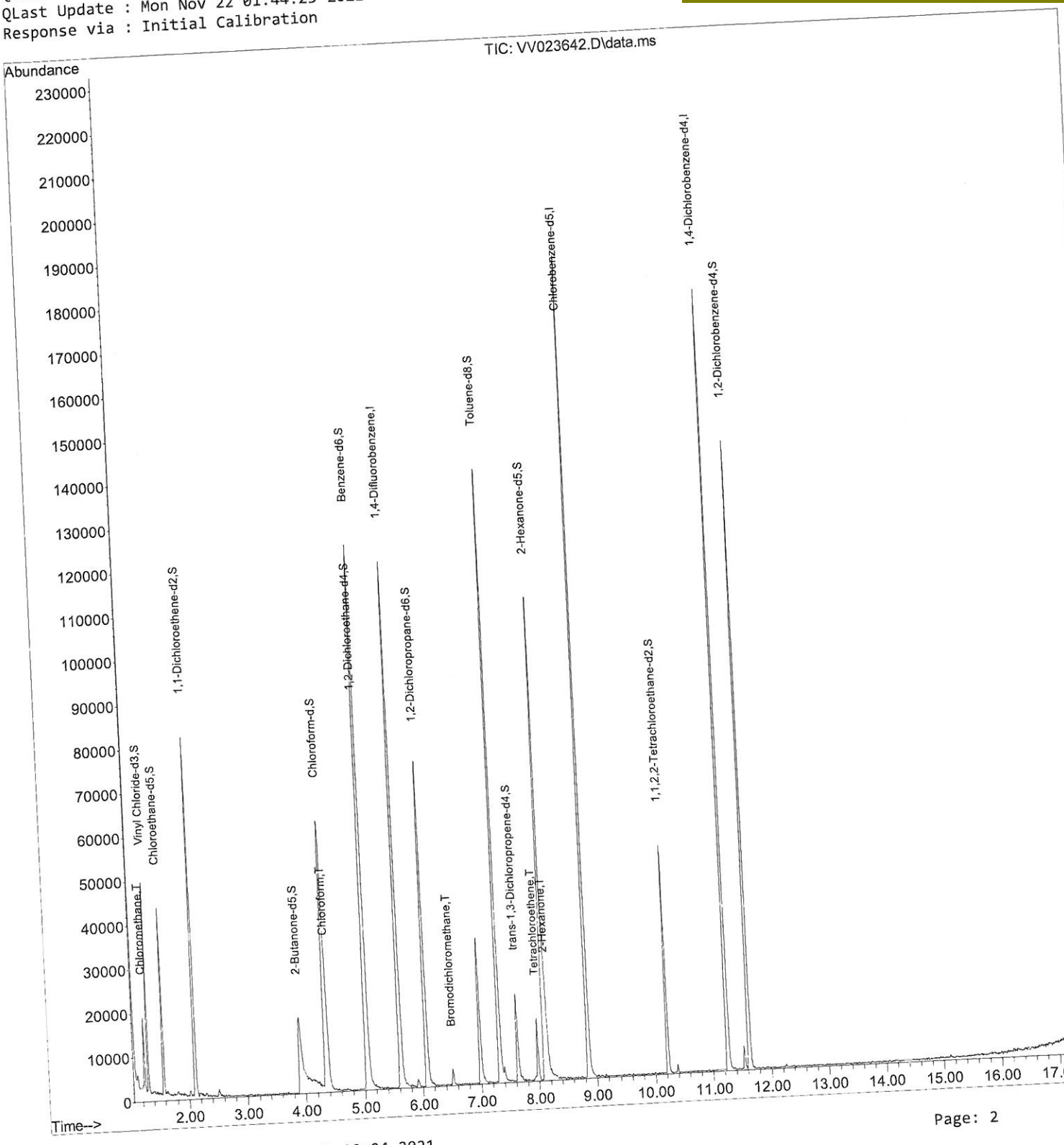
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111921\
Data File : VV023642.D
Acq On : 19 Nov 2021 14:40
Operator : SY/MD
Sample : M4706-17
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Nov 22 01:47:58 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Mon Nov 22 01:44:25 2021
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
B0AA8

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 11/22/2021
Supervised By :Mahesh Dadoda 11/22/2021



Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111921\
Data File : VV023642.D
Acq On : 19 Nov 2021 14:40
Operator : SY/MD
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Misc : 25.0mL/MSVOA_V/WATER
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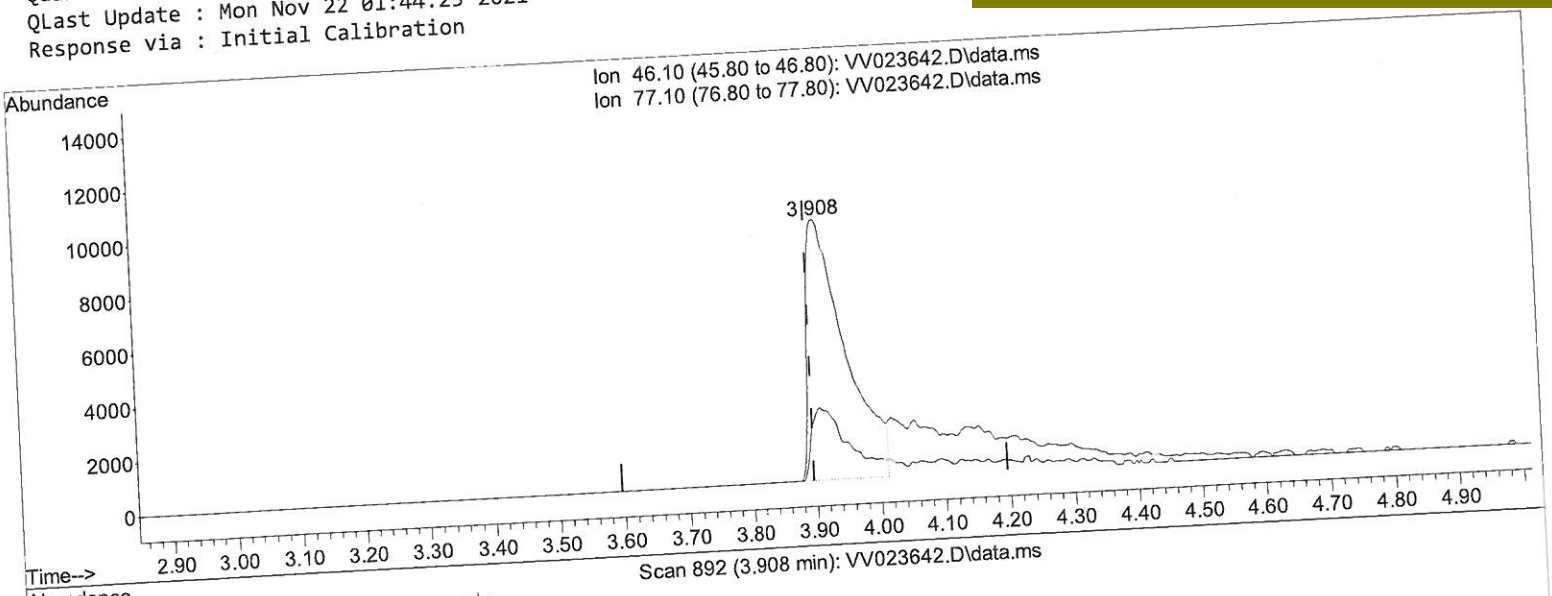
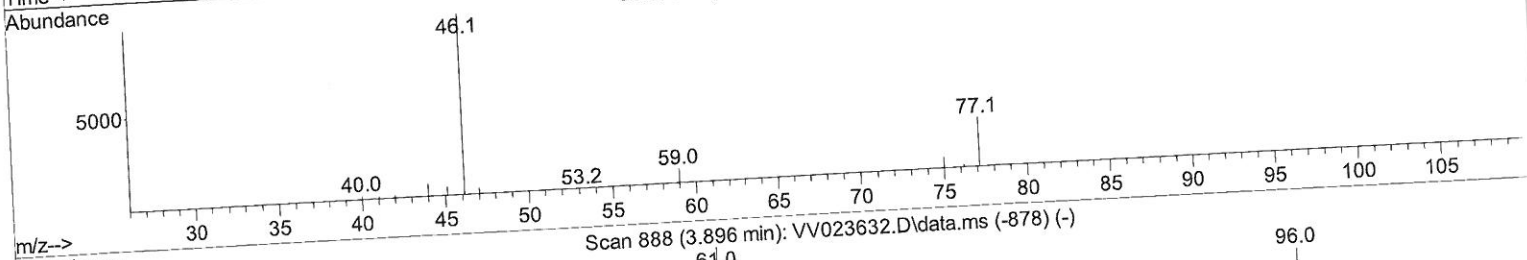
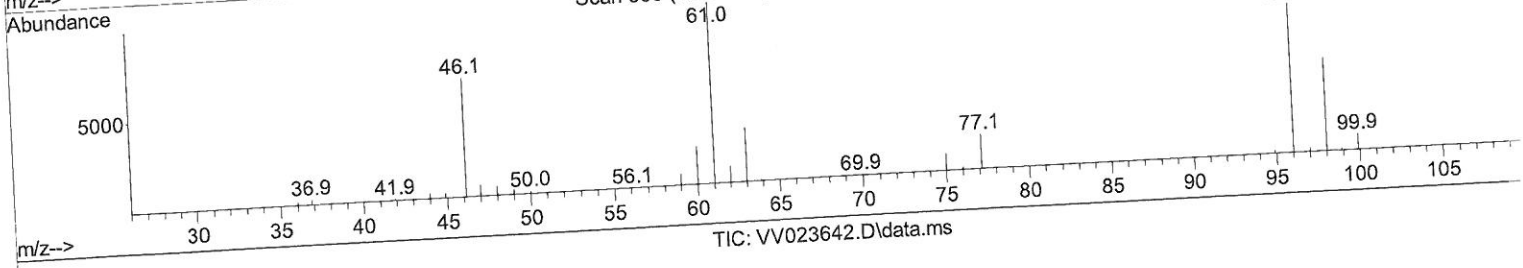




Scan 892 (3.908 min): VV023642.D\data.ms



Scan 888 (3.896 min): VV023632.D\data.ms (-878) (-)

TIC: VV023642.D\data.ms

(20) 2-Butanone-d5 (S)

3.908min (+ 0.013) 34.48 ug/L

response 39766

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	22.30	23.94
0.00	0.00	0.00
0.00	0.00	0.00

SFAMVTR110421WMA.M Mon Nov 22 03:06:57 2021

Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111921\
Data File : VV023642.D
Acq On : 19 Nov 2021 14:40
Operator : SY/MD
Sample : M4706-17
Misc : 25.0mL/MSVOA_V/WATER
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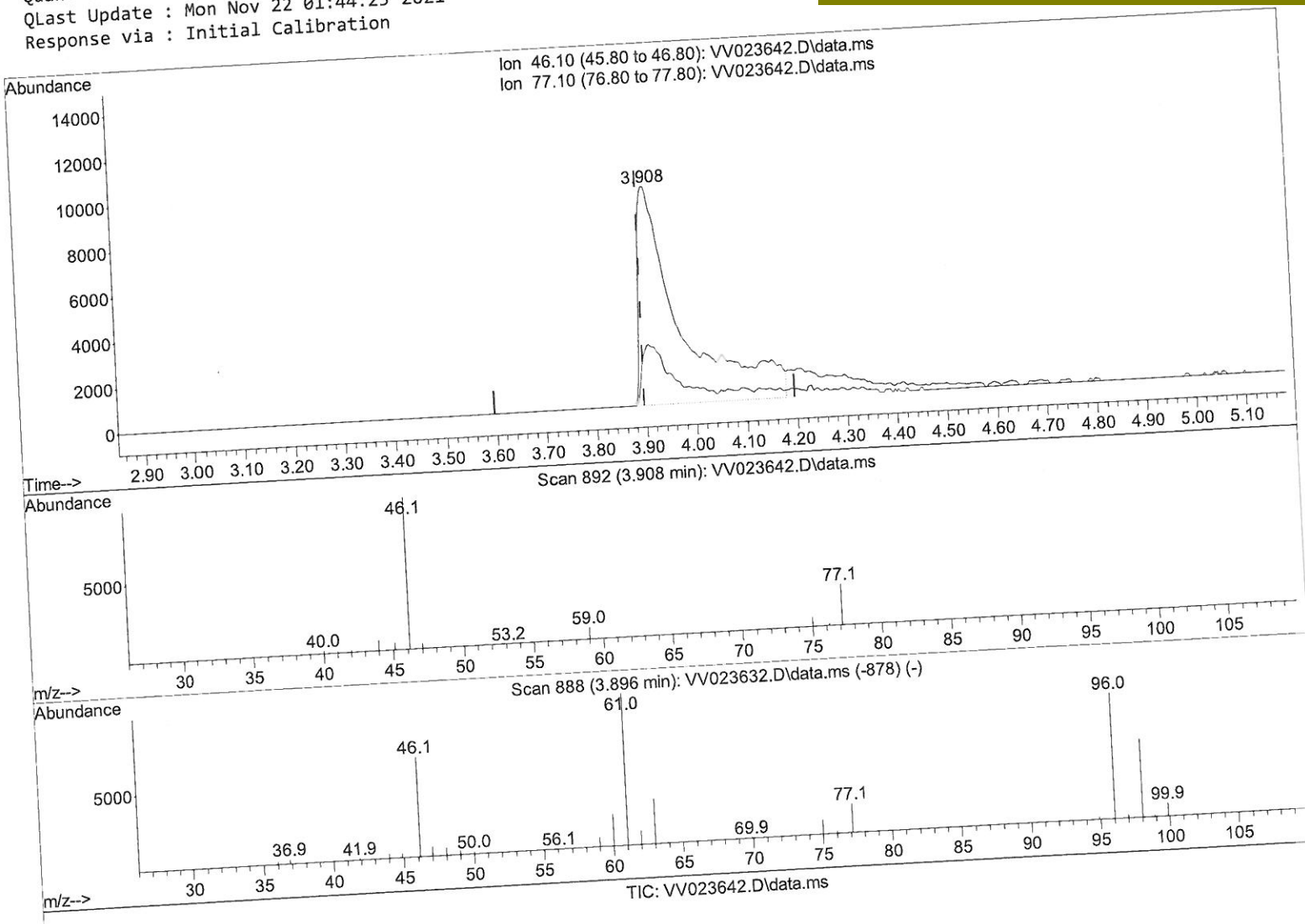
Quant Title : TRACE VOA SFAM1.0
QLast Update : Mon Nov 22 01:44:25 2021
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
B0AA8

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 11/22/2021
Supervised By :Mahesh Dadoda 11/22/2021



(20) 2-Butanone-d5 (S)

3.908min (+ 0.013) 48.96 ug/L m

response 56457

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	22.30	16.86
0.00	0.00	0.00
0.00	0.00	0.00

MD 11/22/21

SFAMVTR110421WMA.M Mon Nov 22 03:07:11 2021

Quantitation Report (Qedit)

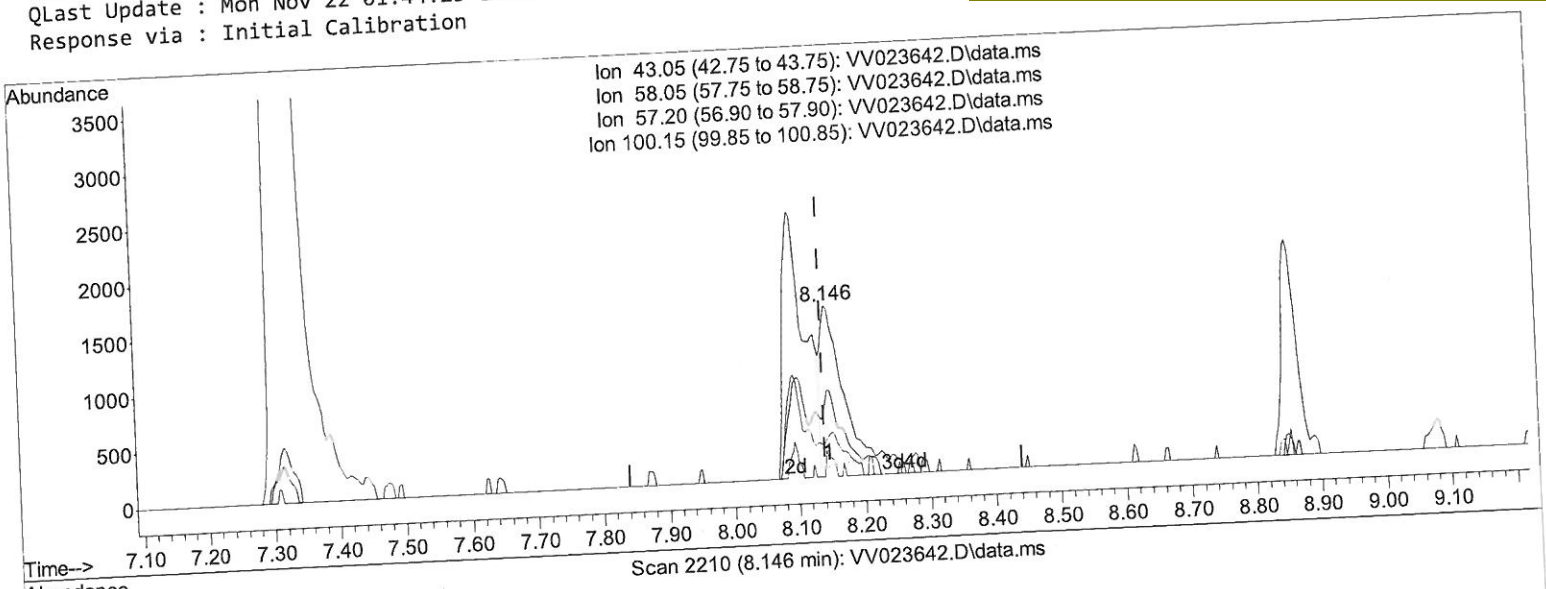
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111921\
Data File : VV023642.D
Acq On : 19 Nov 2021 14:40
Operator : SY/MD
Sample : M4706-17
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Nov 22 01:47:58 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Mon Nov 22 01:44:25 2021
Response via : Initial Calibration

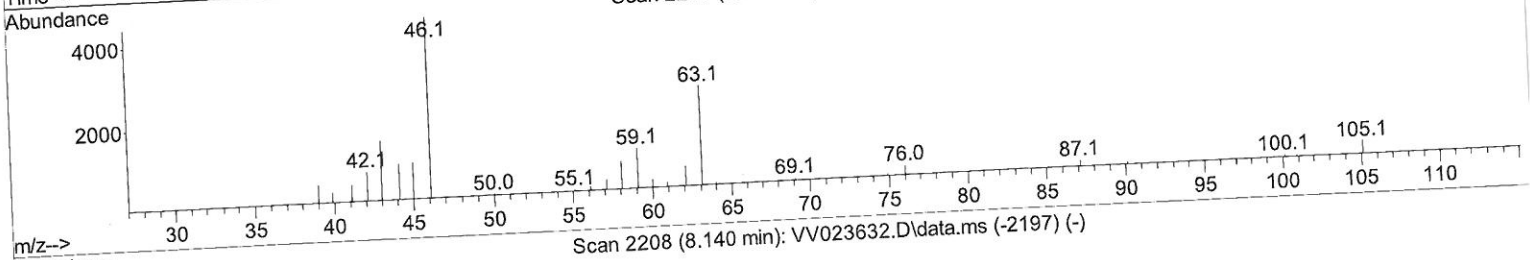
Instrument :
MSVOA_V
ClientSampleId :
B0AA8

Manual IntegrationsAPPROVED

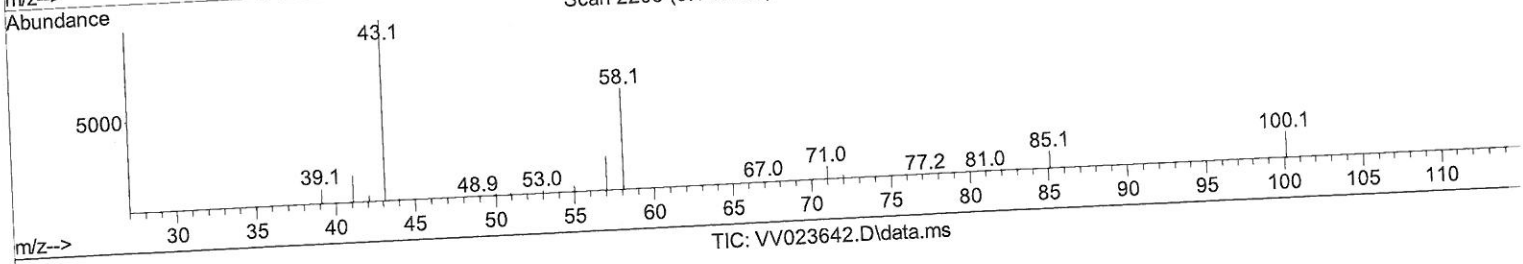
Reviewed By :John Carlone 11/22/2021
Supervised By :Mahesh Dadoda 11/22/2021



Scan 2210 (8.146 min): VV023642.D\data.ms



Scan 2208 (8.140 min): VV023632.D\data.ms (-2197) (-)



TIC: VV023642.D\data.ms

(48) 2-Hexanone (T)

8.146min (+ 0.006) 1.34 ug/L

response 3076

Ion	Exp%	Act%
43.05	100.00	100.00
58.05	54.60	49.45
57.20	17.60	25.52#
100.15	12.70	5.27#

SFAMVTR110421WMA.M Mon Nov 22 03:07:49 2021

Quantitation Report (Qedit)

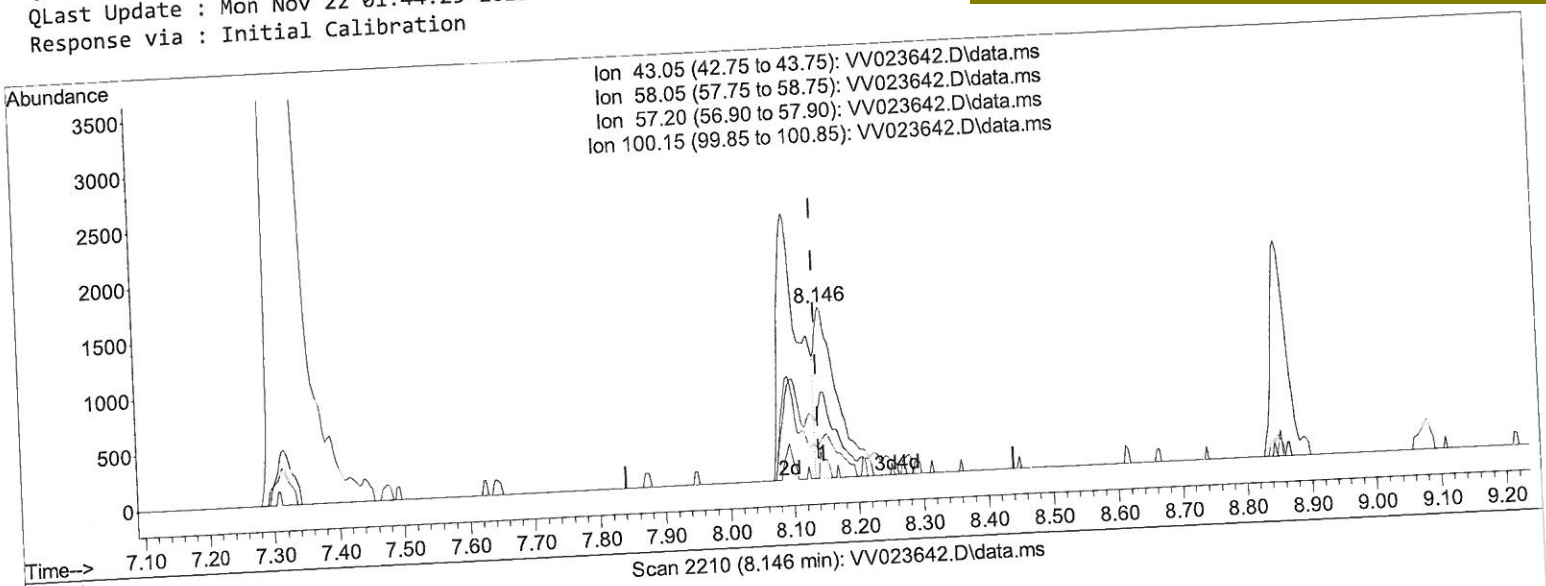
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111921\
Data File : VV023642.D
Acq On : 19 Nov 2021 14:40
Operator : SY/MD
Sample : M4706-17
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

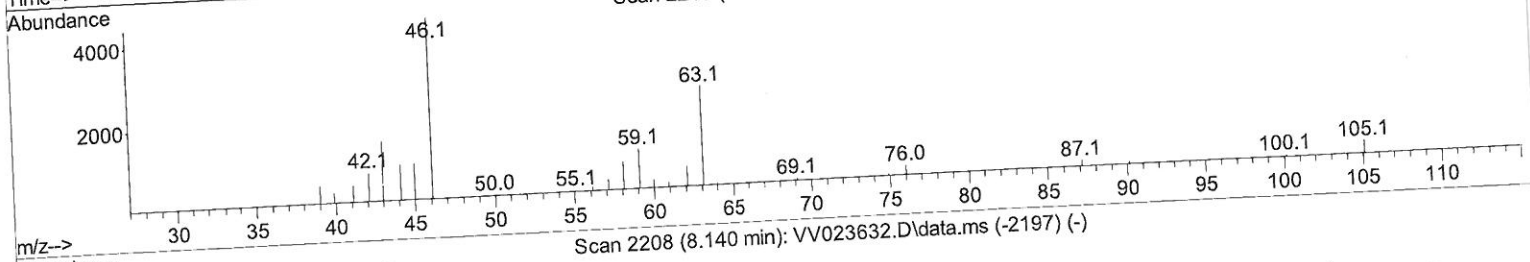
Quant Time: Nov 22 01:47:58 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Mon Nov 22 01:44:25 2021
Response via : Initial Calibration

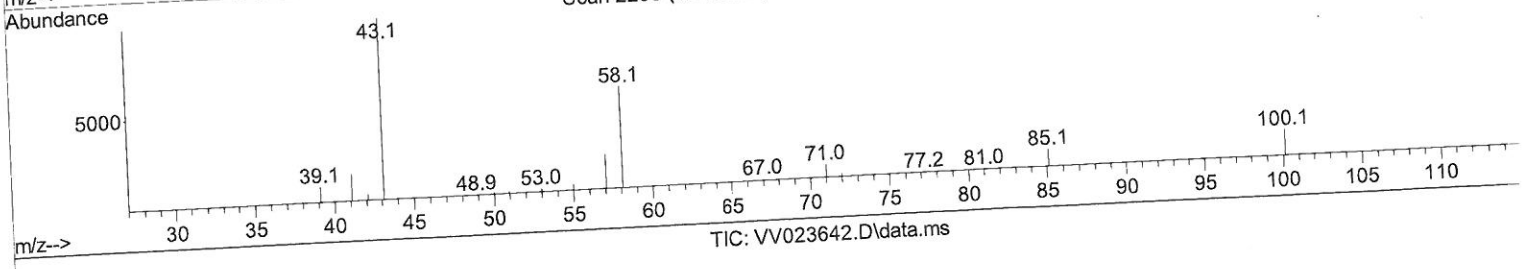
Instrument :
MSVOA_V
ClientSampleId :
B0AA8

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 11/22/2021
Supervised By :Mahesh Dadoda 11/22/2021







(48) 2-Hexanone (T)

8.146min (+ 0.006) 1.69 ug/L m

MD 11/22/21

response 3877

Ion	Exp%	Act%
43.05	100.00	100.00
58.05	54.60	39.23#
57.20	17.60	20.25
100.15	12.70	4.18#

SFAMVTR110421WMA.M Mon Nov 22 03:08:01 2021

Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111921\
Data File : VV023642.D
Acq On : 19 Nov 2021 14:40
Operator : SY/MD
Sample : M4706-17
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
B0AA8

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 11/22/2021
Supervised By :Mahesh Dadoda 11/22/2021

Quant Time: Nov 22 01:47:58 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
Quant Title : TRACE VOA SFAM1.0
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Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	106847	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	108190	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	49786	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	28585	4.271	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 85.400%			
7) Chloroethane-d5	1.568	69	24659	4.520	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 90.400%			
11) 1,1-Dichloroethene-d2	2.108	63	41984	3.350	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 67.000%			
20) 2-Butanone-d5	3.908	46	56457m	48.958	ug/L	0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 97.920%			
24) Chloroform-d	4.352	84	62002	4.346	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 87.000%			
26) 1,2-Dichloroethane-d4	5.034	65	30594	4.769	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 95.400%			
32) Benzene-d6	5.050	84	112419	4.050	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 81.000%			
36) 1,2-Dichloropropane-d6	6.069	67	33587	4.110	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 82.200%			
41) Toluene-d8	7.317	98	95219	3.660	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 73.200%			
43) trans-1,3-Dichloroprop...	7.628	79	11824	3.816	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 76.400%			
46) 2-Hexanone-d5	8.091	63	46409	40.708	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 81.420%			
56) 1,1,2,2-Tetrachloroeth...	10.217	84	24239	4.125	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 82.400%			
66) 1,2-Dichlorobenzene-d4	11.625	152	37667	4.544	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 90.800%			

Target Compounds					Qvalue
3) Chloromethane	1.240	50	10344	1.168 ug/L	97
25) Chloroform	4.381	83	13840	0.982 ug/L	90
38) Bromodichloromethane	6.519	83	2601	0.275 ug/L	99
47) Tetrachloroethene	7.979	164	3280	0.471 ug/L	96
48) 2-Hexanone	8.146	43	3877m	1.690 ug/L	?

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