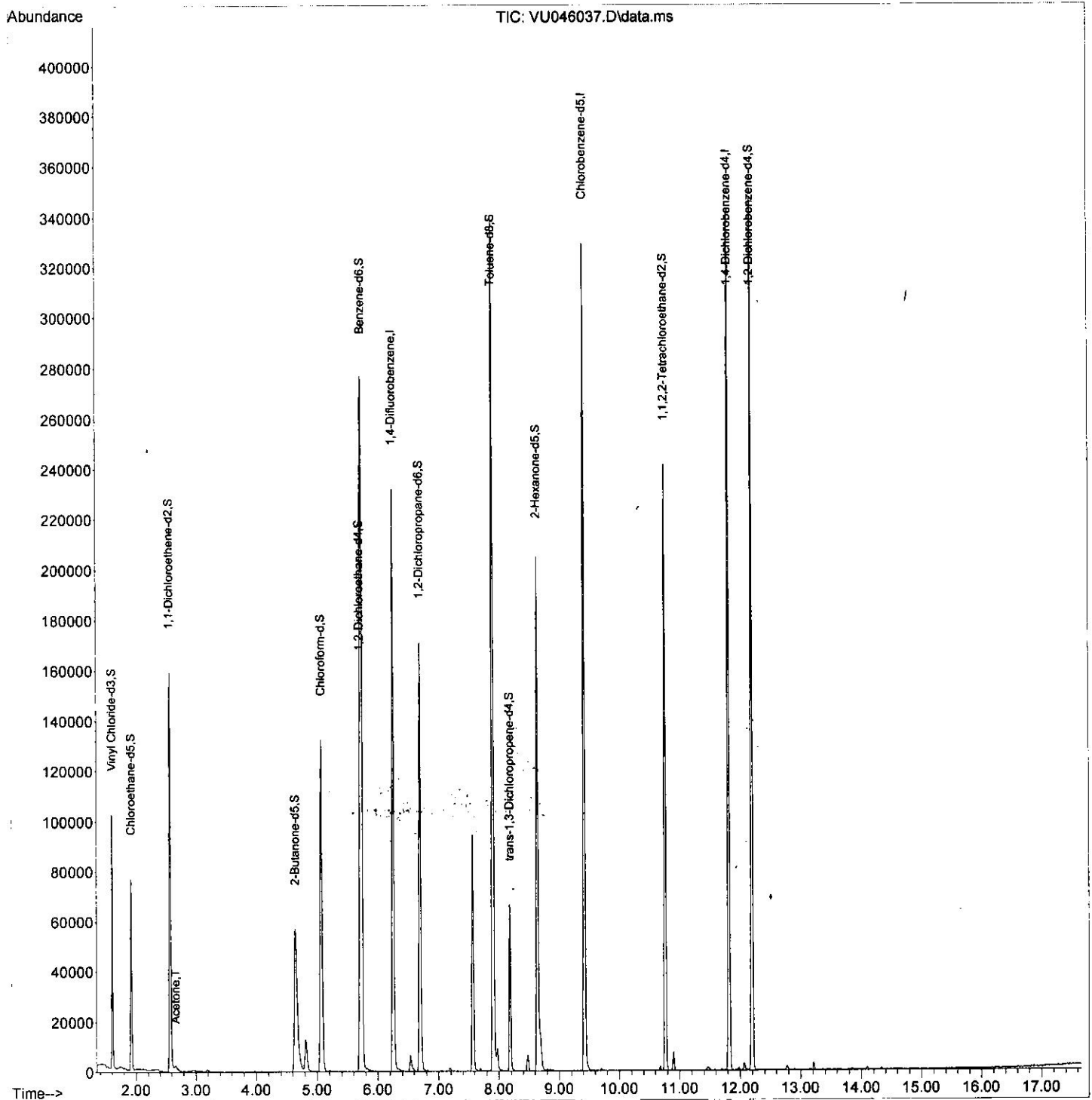Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120121\
Data File : VU046037.D
Acq On   : 01 Dec 2021 16:05
Operator : SY/MD
Sample   : M4868-12
Misc   : 5.0mL/MSVOA_U/WATER
ALS Vial : 6   Sample Multiplier: 1

Quant Time: Dec 02 02:44:31 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Dec 02 02:43:07 2021
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
BGKP7

Manual IntegrationsAPPROVED

Reviewed By :John Carlone   12/02/2021
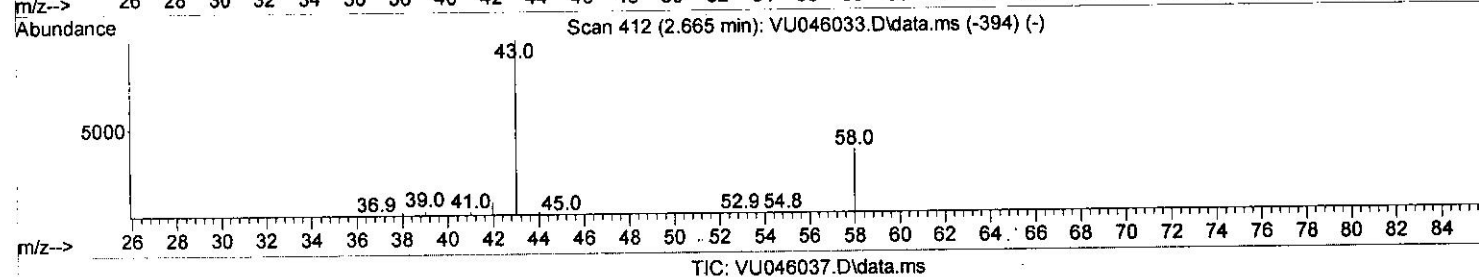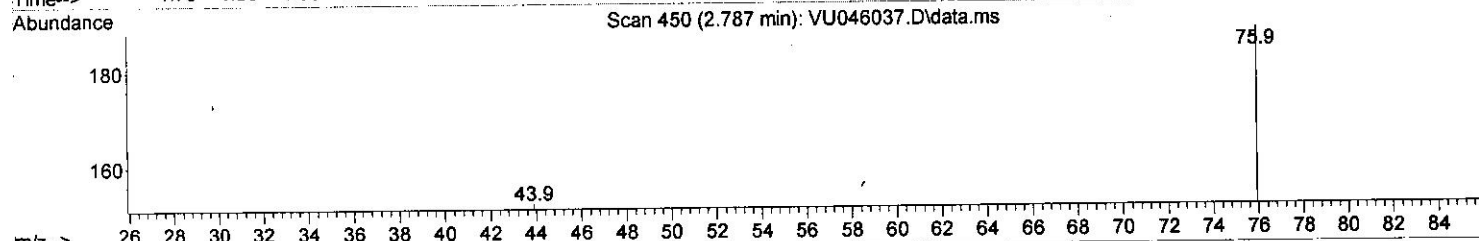Supervised By :Mahesh Dadoda   12/02/2021

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120121\
Data File : VU046037.D
Acq On   : 01 Dec 2021 16:05
Operator : SY/MD
Sample   : M4868-12
Misc   : 5.0mL/MSVOA_U/WATER
ALS Vial : 6   Sample Multiplier: 1

Quant Time: Dec 02 02:44:31 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Dec 02 02:43:07 2021
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Instrument :
MSVOA_U
ClientSampleId :
BGKP7

Manual IntegrationsAPPROVED

Reviewed By :John Carlone   12/02/2021
Supervised By :Mahesh Dadoda   12/02/2021

Ion 43.00 (42.70 to 43.70): VU046037.D\data.ms
Ion 58.10 (57.80 to 58.80): VU046037.D\data.ms

Scan 450 (2.787 min): VU046037.D\data.ms

Scan 412 (2.665 min): VU046033.D\data.ms (-394) (-)

TIC: VU046037.D\data.ms

(13) Acetone (T)

2.787min (+ 0.122)   0.07 ug/L

response   100

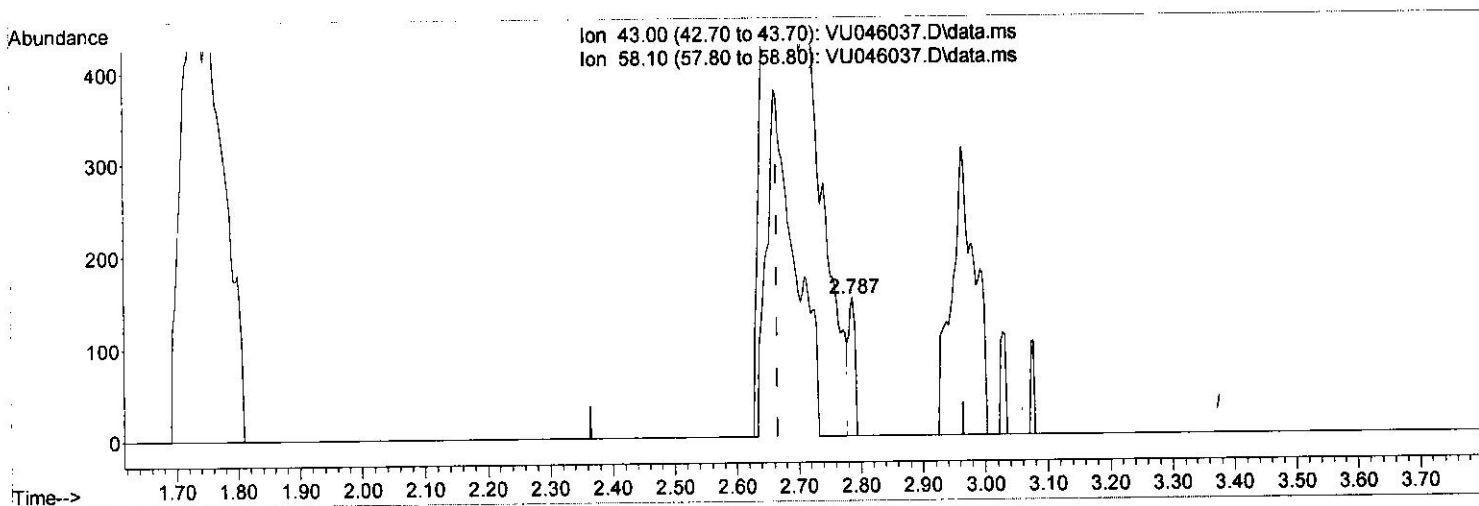| Ion	Exp%	Act%
43.00	100.00	100.00
58.10	33.40	35.00
0.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120121\
Data File : VU046037.D
Acq On   : 01 Dec 2021 16:05
Operator : SY/MD
Sample   : M4868-12
Misc   : 5.0mL/MSVOA_U/WATER
ALS Vial : 6   Sample Multiplier: 1

Quant Time: Dec 02 02:44:31 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Dec 02 02:43:07 2021
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
BGKP7

Manual IntegrationsAPPROVED

Reviewed By :John Carlone   12/02/2021
Supervised By :Mahesh Dadoda   12/02/2021

Ion 43.00 (42.70 to 43.70): VU046037.D\data.ms
Ion 58.10 (57.80 to 58.80): VU046037.D\data.ms

Scan 413 (2.668 min): VU046037.D\data.ms

Scan 412 (2.665 min): VU046033.D\data.ms (-394) (-)

TIC: VU046037.D\data.ms

(13) Acetone (T)

2.668min (+ 0.003) 2.67 ug/L m

response   4102

Ion	Exp%	Act%
43.00	100.00	100.00
58.10	33.40	0.85
0.00	0.00	0.00
0.00	0.00	0.00

SFAMULM112921WMA.M Thu Dec 02 03:13:43 2021   Page: 1
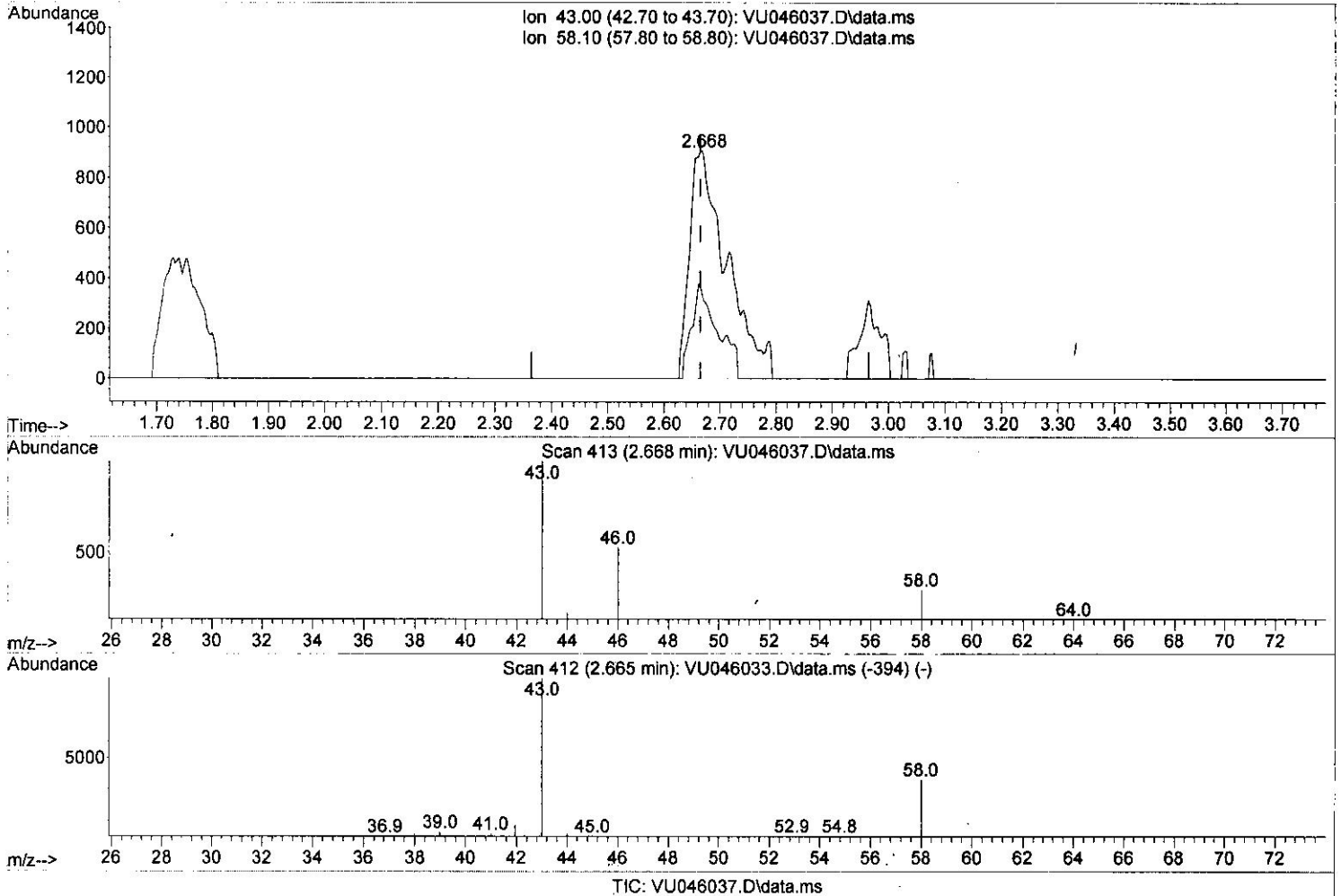
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120121\
Data File : VU046037.D
Acq On   : 01 Dec 2021 16:05
Operator : SY/MD
Sample   : M4868-12
Misc   : 5.0mL/MSVOA_U/WATER
ALS Vial : 6   Sample Multiplier: 1

Quant Time: Dec 02 02:44:31 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Dec 02 02:43:07 2021
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
BGKP7

Manual IntegrationsAPPROVED

Reviewed By :John Carlone   12/02/2021
Supervised By :Mahesh Dadoda   12/02/2021

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	187780	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	188414	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	90196	50.000	ug/L	0.00

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	70992	45.895	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	91.780%		
7) Chloroethane-d5	1.919	69	55253	46.523	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	93.040%		
11) 1,1-Dichloroethene-d2	2.572	63	96048	34.589	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	69.180%		
21) 2-Butanone-d5	4.646	46	119053	96.818	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	96.820%		
24) Chloroform-d	5.070	84	122738	47.515	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.040%		
26) 1,2-Dichloroethane-d4	5.707	65	83830	48.357	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	96.720%		
32) Benzene-d6	5.732	84	262613	48.630	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	97.260%		
36) 1,2-Dichloropropane-d6	6.697	67	83076	49.638	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	99.280%		
41) Toluene-d8	7.903	98	234225	47.636	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	95.280%		
43) trans-1,3-Dichloroprop...	8.182	79	37553	46.481	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	92.960%		
47) 2-Hexanone-d5	8.636	63	75166	94.723	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	94.720%		
56) 1,1,2,2-Tetrachloroeth...	10.761	84	119108	46.927	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	93.860%		
66) 1,2-Dichlorobenzene-d4	12.195	152	89539	51.548	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	103.100%		

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
13) Acetone	2.668	43	4102m	2.669	ug/L	

MD
12/2/21

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