

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062924\
 Data File : VU059628.D
 Acq On : 28 Jun 2024 18:17
 Operator : MD/SY
 Sample : P3059-08
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E1GM8

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 07/01/2024
 Supervised By :Semsettin Yesilyurt 07/01/2024

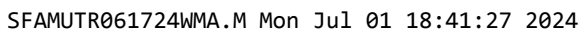
Quant Time: Jun 28 23:59:11 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jun 28 23:55:24 2024
 Response via : Initial Calibration

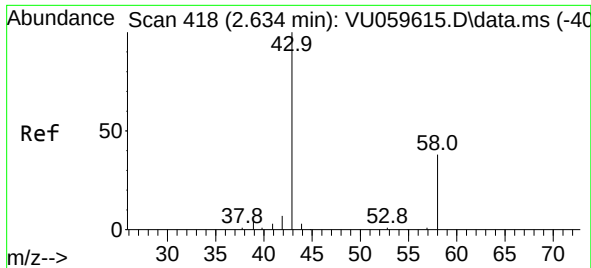
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	140287	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	147748	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	63680	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	37382	3.832	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	76.600%	
7) Chloroethane-d5	1.907	69	39738	4.234	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	84.600%	
11) 1,1-Dichloroethene-d2	2.560	65	16124	3.984	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	79.600%	
20) 2-Butanone-d5	4.618	46	115070	57.267	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	114.540%	
24) Chloroform-d	5.055	84	90894	4.540	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	90.800%	
26) 1,2-Dichloroethane-d4	5.695	65	46590	4.831	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	96.600%	
32) Benzene-d6	5.721	84	182016	4.476	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	89.600%	
36) 1,2-Dichloropropane-d6	6.682	67	57875	4.645	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	92.800%	
41) Toluene-d8	7.894	98	150044	3.969	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	79.400%	
43) trans-1,3-Dichloroprop...	8.177	79	17794	4.561	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	91.200%	
46) 2-Hexanone-d5	8.627	63	94008	57.989	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	115.980%	
56) 1,1,2,2-Tetrachloroeth...	10.749	84	53992	5.245	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	104.800%	
66) 1,2-Dichlorobenzene-d4	12.190	152	58472	5.159	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	103.200%	
Target Compounds						
13) Acetone	2.628	43	113662m	87.201	ug/L	
22) cis-1,2-Dichloroethene	4.666	96	2089	0.183	ug/L	88
34) Trichloroethene	6.541	95	5038	0.415	ug/L	92
37) 1,2-Dichloropropane	6.785	63	25123	2.164	ug/L	99
47) Tetrachloroethene	8.547	164	21864	2.319	ug/L	96

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

Manual Integrations
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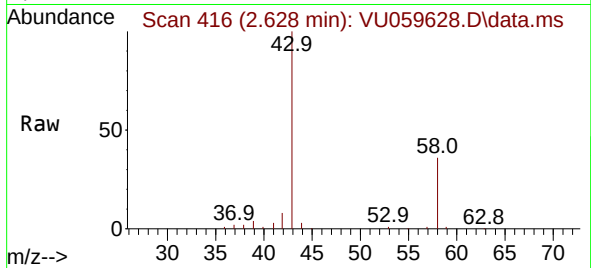
Quant Time: Jun 28 23:59:11 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Jun 28 23:55:24 2024
Response via : Initial Calibration





#13
Acetone
Concen: 87.201 ug/L m
RT: 2.628 min Scan# 41
Delta R.T. -0.006 min
Lab File: VU059628.D
Acq: 28 Jun 2024 18:17

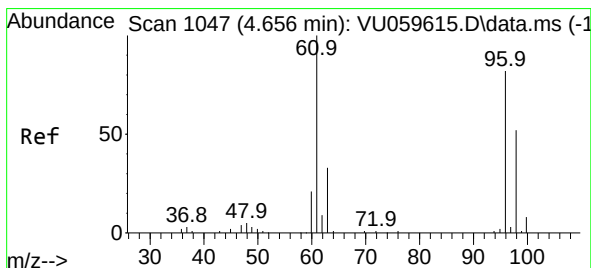
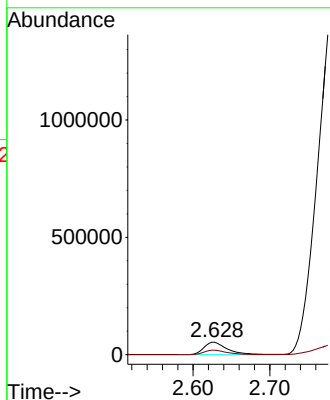
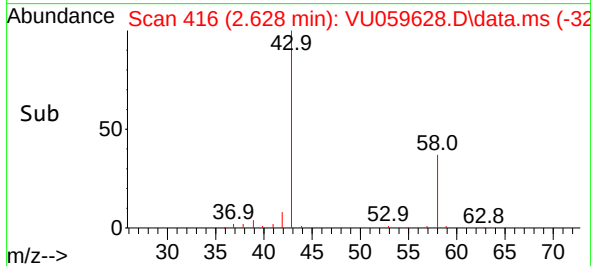
Instrument :
MSVOA_U
ClientSampleId :
E1GM8



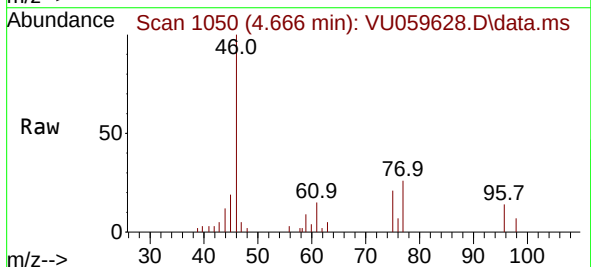
Tgt Ion: 43 Resp: 113662
Ion Ratio Lower Upper
43 100
58 36.8 0.0 68.0

Manual Integrations
APPROVED

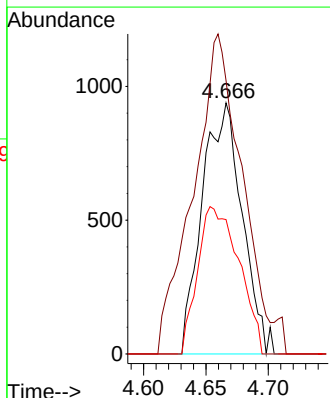
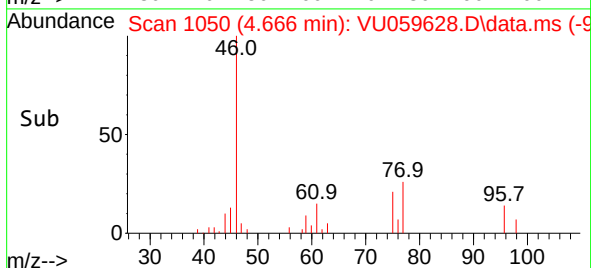
Reviewed By :Mahesh Dadoda 07/01/2024
Supervised By :Semsettin Yesilyurt 07/01/2024

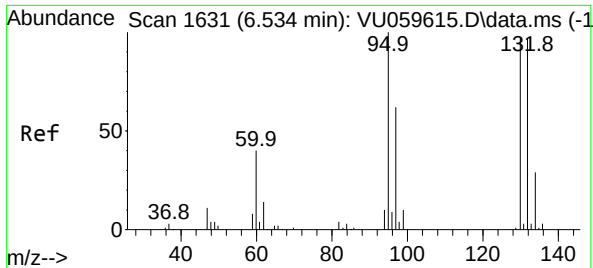


#22
cis-1,2-Dichloroethene
Concen: 0.183 ug/L
RT: 4.666 min Scan# 1050
Delta R.T. 0.010 min
Lab File: VU059628.D
Acq: 28 Jun 2024 18:17



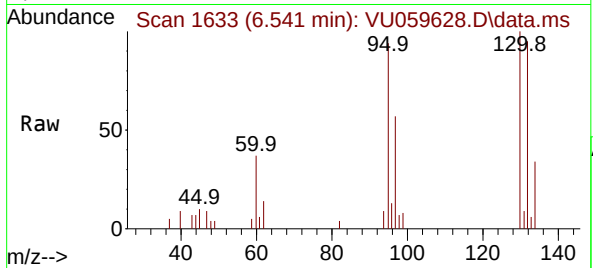
Tgt Ion: 96 Resp: 2089
Ion Ratio Lower Upper
96 100
61 109.0 87.4 162.2
98 53.5 42.3 78.5





#34
Trichloroethene
Concen: 0.415 ug/L
RT: 6.541 min Scan# 1633
Delta R.T. 0.006 min
Lab File: VU059628.D
Acq: 28 Jun 2024 18:17

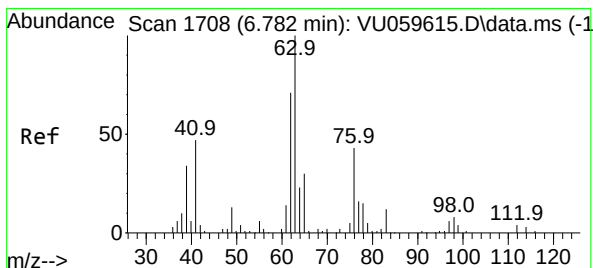
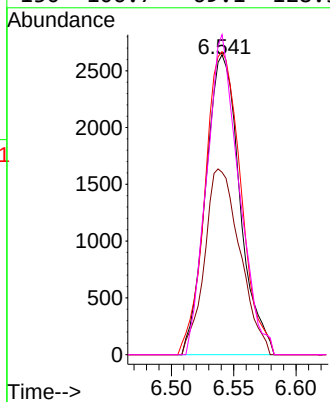
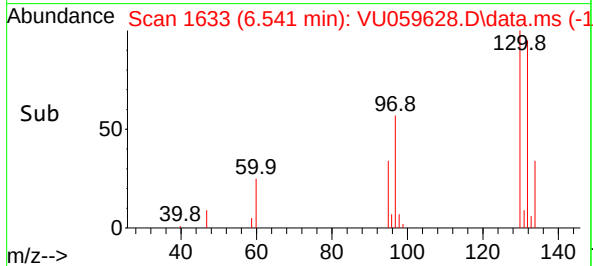
Instrument :
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ClientSampleId :
E1GM8



Tgt Ion: 95 Resp: 5038
Ion Ratio Lower Upper
95 100
97 60.8 45.3 84.1
132 101.1 64.0 119.0
130 106.7 69.1 128.3

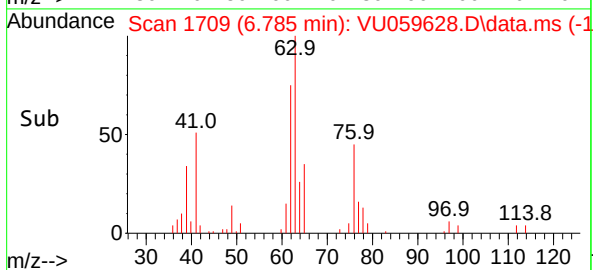
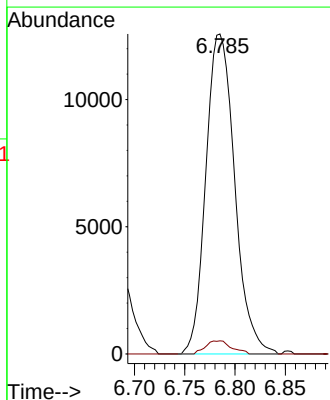
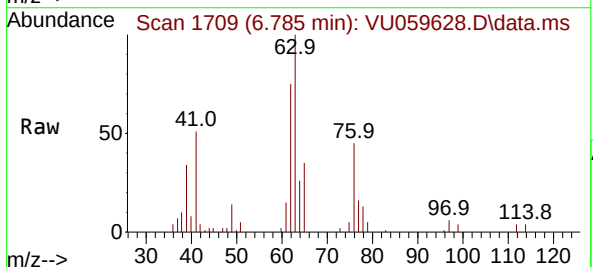
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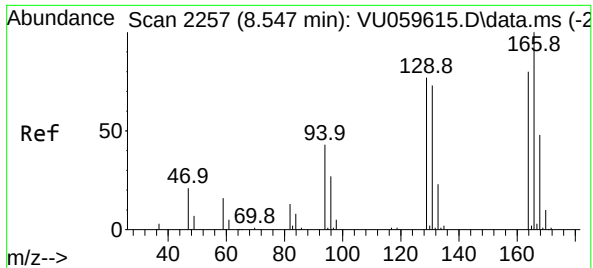
Reviewed By :Mahesh Dadoda 07/01/2024
Supervised By :Semsettin Yesilyurt 07/01/2024



#37
1,2-Dichloropropane
Concen: 2.164 ug/L
RT: 6.785 min Scan# 1709
Delta R.T. 0.003 min
Lab File: VU059628.D
Acq: 28 Jun 2024 18:17

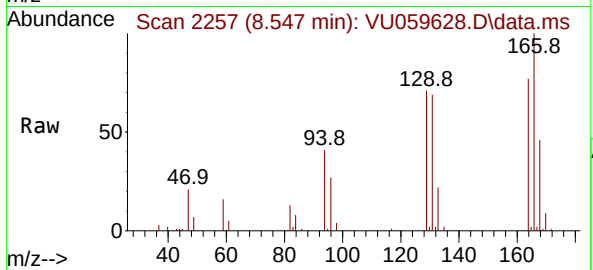
Tgt Ion: 63 Resp: 25123
Ion Ratio Lower Upper
63 100
112 3.7 2.6 3.8





#47
Tetrachloroethene
Concen: 2.319 ug/L
RT: 8.547 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU059628.D
Acq: 28 Jun 2024 18:17

Instrument :
MSVOA_U
ClientSampleId :
E1GM8



Tgt Ion:164 Resp: 21864

Ion	Ratio	Lower	Upper
164	100		
129	91.6	70.8	131.4
131	90.2	64.8	120.3
166	129.9	91.1	169.1

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