

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061924\
 Data File : VU059351.D
 Acq On : 19 Jun 2024 14:19
 Operator : MD/SY
 Sample : P2898-19
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E1G82

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 06/21/2024
 Supervised By :Semsettin Yesilyurt 06/21/2024

Quant Time: Jun 20 06:00:20 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Jun 17 12:07:46 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	135578	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	140104	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	61059	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	39459	4.186	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	83.800%	
7) Chloroethane-d5	1.907	69	41457	4.570	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	91.400%	
11) 1,1-Dichloroethene-d2	2.560	65	16332	4.176	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	83.600%	
20) 2-Butanone-d5	4.615	46	122807	63.240	ug/L	-0.01
Spiked Amount	50.000	Range 40 - 130	Recovery	=	126.480%	
24) Chloroform-d	5.055	84	92725	4.792	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	95.800%	
26) 1,2-Dichloroethane-d4	5.698	65	48620	5.216	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	104.400%	
32) Benzene-d6	5.721	84	176294	4.572	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	91.400%	
36) 1,2-Dichloropropane-d6	6.685	67	57467	4.864	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	97.200%	
41) Toluene-d8	7.894	98	140762	3.927	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	78.600%	
43) trans-1,3-Dichloroprop...	8.177	79	17371	4.695	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	94.000%	
46) 2-Hexanone-d5	8.627	63	86326	56.155	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	112.320%	
56) 1,1,2,2-Tetrachloroeth...	10.750	84	53324	5.462	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	109.200%	
66) 1,2-Dichlorobenzene-d4	12.190	152	54952	5.057	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	101.200%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.380	85	11914	1.037	ug/L	95
13) Acetone	2.628	43	12052m	9.567	ug/L	
42) Toluene	7.968	91	21442	0.476	ug/L	95

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

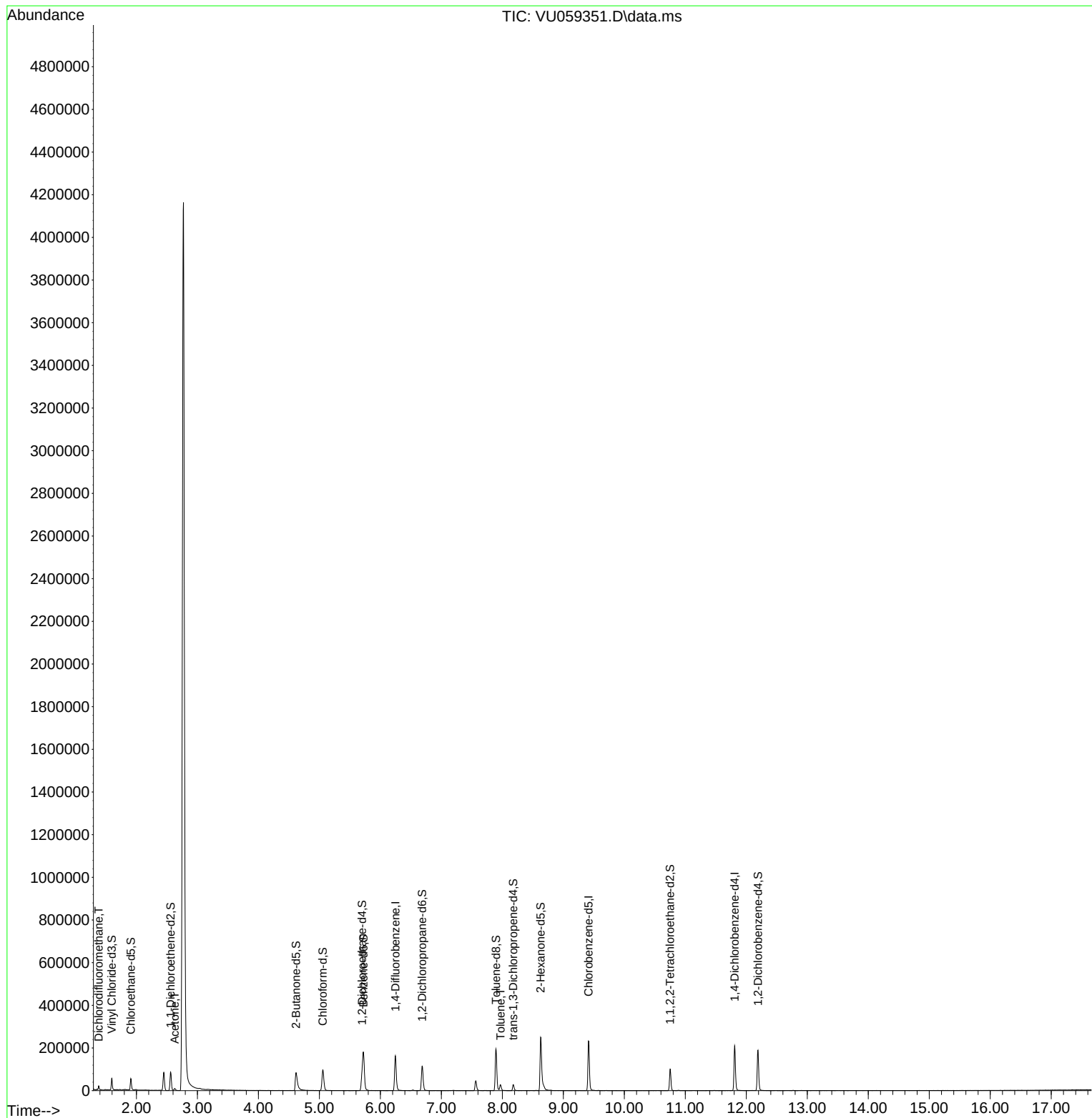
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061924\
Data File : VU059351.D
Acq On : 19 Jun 2024 14:19
Operator : MD/SY
Sample : P2898-19
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 17 Sample Multiplier: 1

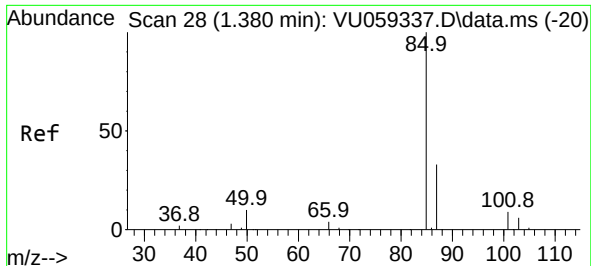
Instrument :
MSVOA_U
ClientSampleId :
E1G82

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 06/21/2024
Supervised By :Semsettin Yesilyurt 06/21/2024

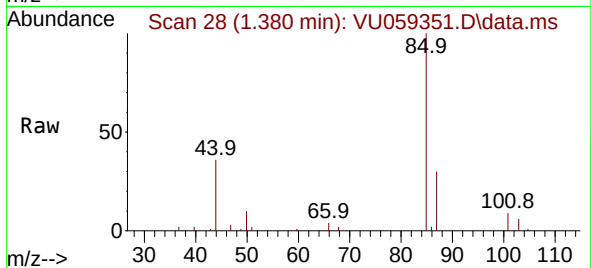
Quant Time: Jun 20 06:00:20 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Mon Jun 17 12:07:46 2024
Response via : Initial Calibration





#2
Dichlorodifluoromethane
Concen: 1.037 ug/L
RT: 1.380 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU059351.D
Acq: 19 Jun 2024 14:19

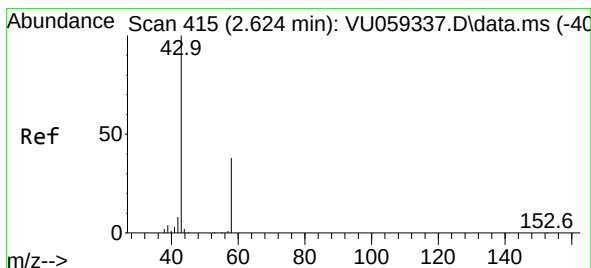
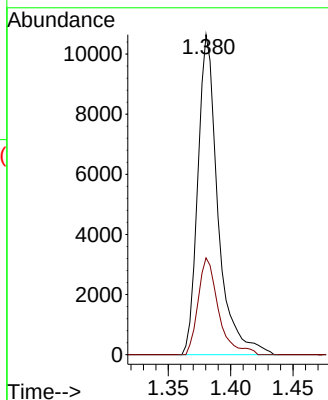
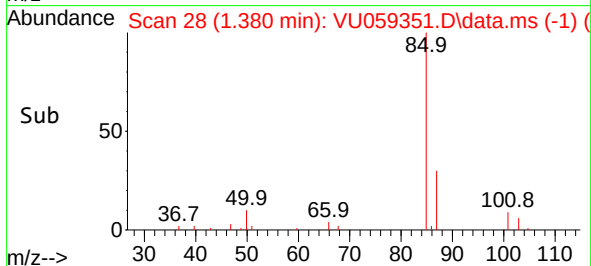
Instrument :
MSVOA_U
ClientSampleId :
E1G82



Tgt Ion: 85 Resp: 11914
Ion Ratio Lower Upper
85 100
87 30.6 26.6 40.0

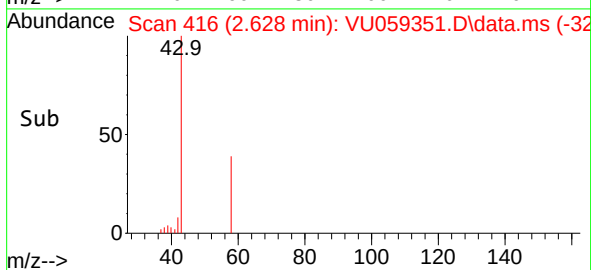
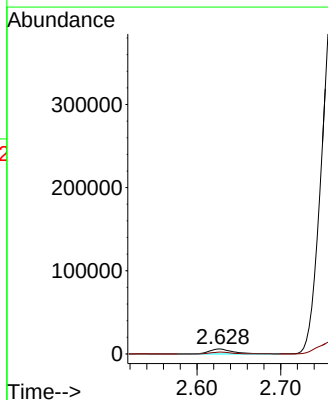
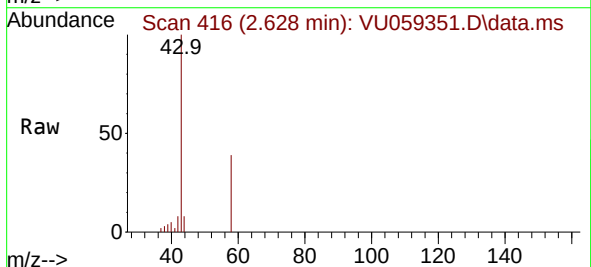
Manual Integrations
APPROVED

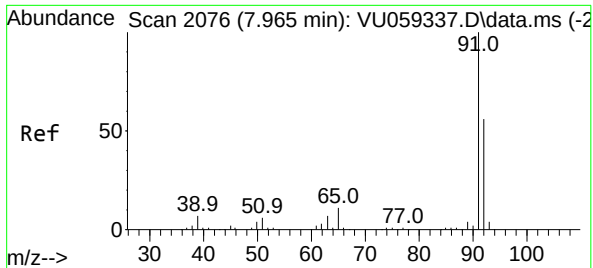
Reviewed By :Mahesh Dadoda 06/21/2024
Supervised By :Semsettin Yesilyurt 06/21/2024



#13
Acetone
Concen: 9.567 ug/L m
RT: 2.628 min Scan# 416
Delta R.T. -0.013 min
Lab File: VU059351.D
Acq: 19 Jun 2024 14:19

Tgt Ion: 43 Resp: 12052
Ion Ratio Lower Upper
43 100
58 32.4 0.0 68.0





#42
Toluene
Concen: 0.476 ug/L
RT: 7.968 min Scan# 2076
Delta R.T. 0.003 min
Lab File: VU059351.D
Acq: 19 Jun 2024 14:19

Instrument :
MSVOA_U
ClientSampleId :
E1G82

Tgt Ion: 91 Resp: 2144
Ion Ratio Lower Upper
91 100
92 60.7 39.7 73.7

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 06/21/2024
Supervised By :Semsettin Yesilyurt 06/21/2024

