

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU072624\  
 Data File : VU060236.D  
 Acq On : 26 Jul 2024 20:12  
 Operator : MD/SY  
 Sample : P3359-08  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 18 Sample Multiplier: 1

**Instrument :**  
 MSVOA\_U  
**ClientSampleId :**  
 E1G66

**Manual Integrations**  
**APPROVED**  
 Reviewed By :Mahesh Dadoda 07/30/2024  
 Supervised By :Semsettin Yesilyurt 07/30/2024

Quant Time: Jul 26 23:19:06 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR071824WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Fri Jul 26 23:14:26 2024  
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
<b>Internal Standards</b>						
1) 1,4-Difluorobenzene	6.245	114	131746	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	141490	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	57753	5.000	ug/L	0.00
<b>System Monitoring Compounds</b>						
4) Vinyl Chloride-d3	1.595	65	37924	4.137	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	82.800%	
7) Chloroethane-d5	1.911	69	38204	4.486	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	89.800%	
11) 1,1-Dichloroethene-d2	2.560	65	14336	4.006	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	80.200%	
20) 2-Butanone-d5	4.624	46	145469	67.879	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	135.760%#	
24) Chloroform-d	5.055	84	86269	4.478	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	89.600%	
26) 1,2-Dichloroethane-d4	5.695	65	45072	5.025	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	100.400%	
32) Benzene-d6	5.721	84	152105	4.012	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	80.200%	
36) 1,2-Dichloropropane-d6	6.685	67	58270	4.824	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	96.400%	
41) Toluene-d8	7.894	98	112876	3.295	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	66.000%#	
43) trans-1,3-Dichloroprop...	8.177	79	17183	4.179	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	83.600%	
46) 2-Hexanone-d5	8.627	63	96085	52.658	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	105.320%	
56) 1,1,2,2-Tetrachloroeth...	10.749	84	54407	5.061	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	101.200%	
66) 1,2-Dichlorobenzene-d4	12.190	152	49001	4.701	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	94.000%	
<b>Target Compounds</b>						
2) Dichlorodifluoromethane	1.383	85	24305	2.440	ug/L	100
13) Acetone	2.640	43	20829m	14.693	ug/L	
42) Toluene	7.968	91	16287	0.327	ug/L	99

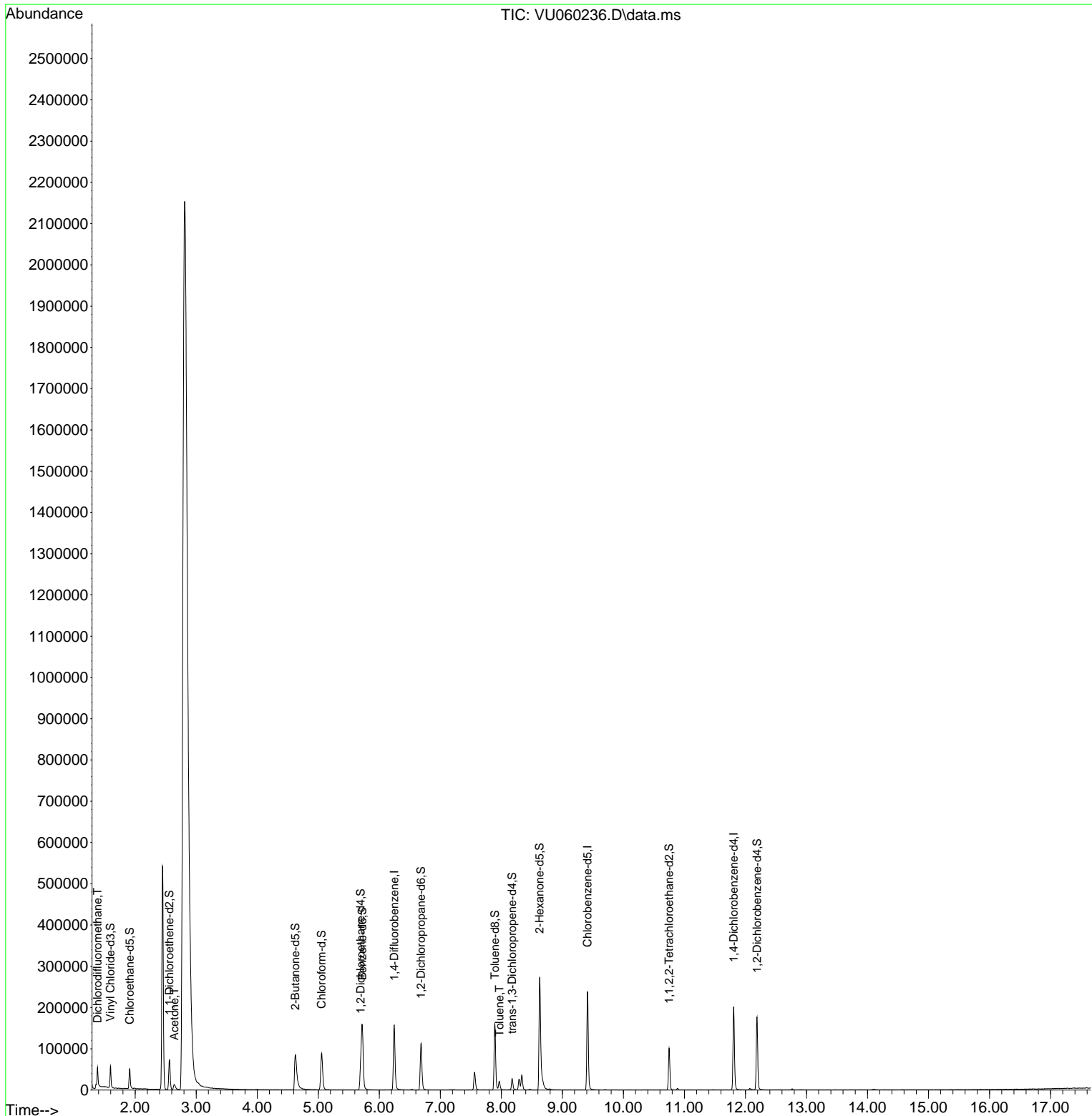
(#) = qualifier out of range (m) = manual integration (+) = signals summed

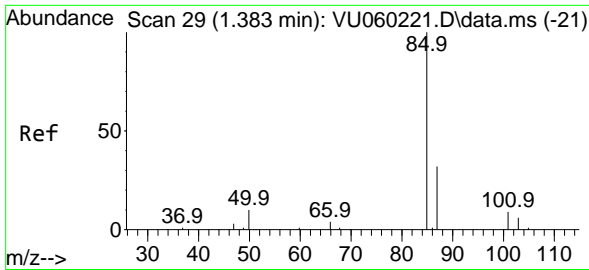
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU072624\  
 Data File : VU060236.D  
 Acq On : 26 Jul 2024 20:12  
 Operator : MD/SY  
 Sample : P3359-08  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 18 Sample Multiplier: 1

**Instrument :**  
 MSVOA\_U  
**ClientSampleId :**  
 E1G66

Quant Time: Jul 26 23:19:06 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR071824WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Fri Jul 26 23:14:26 2024  
 Response via : Initial Calibration

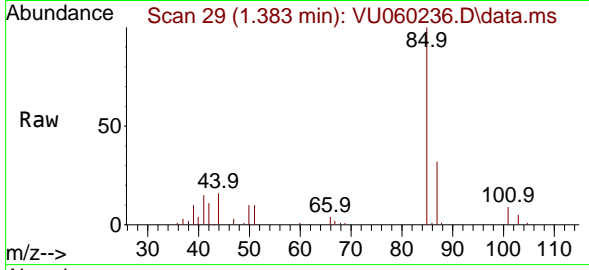
**Manual Integrations**  
**APPROVED**  
 Reviewed By :Mahesh Dadoda 07/30/2024  
 Supervised By :Semsettin Yesilyurt 07/30/2024





#2  
 Dichlorodifluoromethane  
 Concen: 2.440 ug/L  
 RT: 1.383 min Scan# 24  
 Delta R.T. 0.000 min  
 Lab File: VU060236.D  
 Acq: 26 Jul 2024 20:12

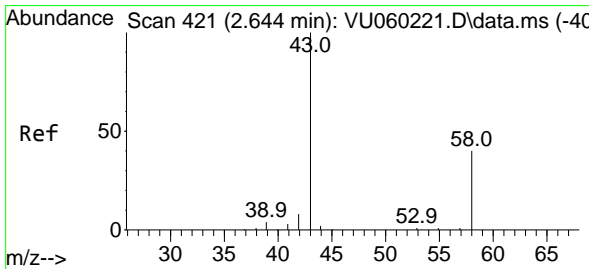
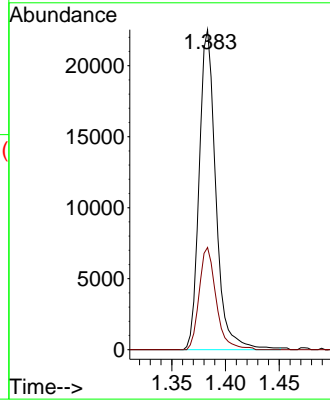
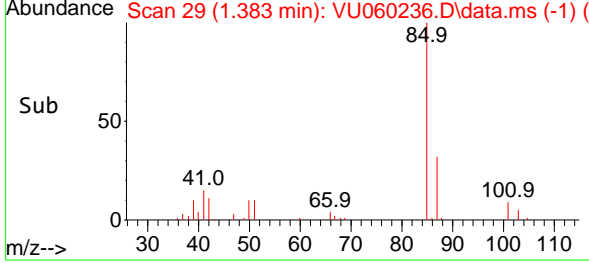
Instrument : MSVOA\_U  
 ClientSampleId : E1G66



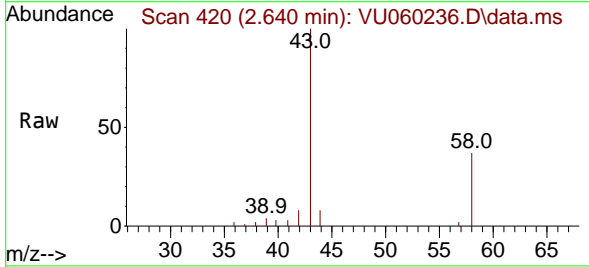
Tgt Ion: 85 Resp: 2430  
 Ion Ratio Lower Upper  
 85 100  
 87 32.5 26.1 39.1

Manual Integrations  
**APPROVED**

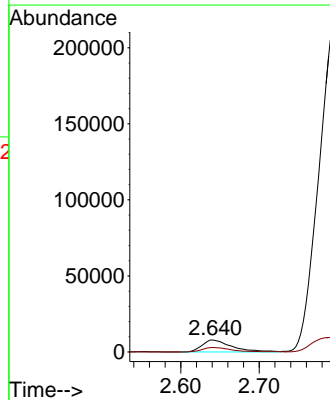
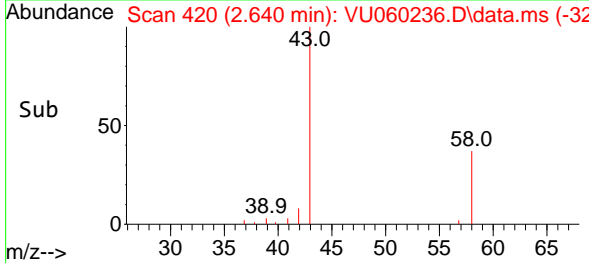
Reviewed By :Mahesh Dadoda 07/30/2024  
 Supervised By :Semsettin Yesilyurt 07/30/2024

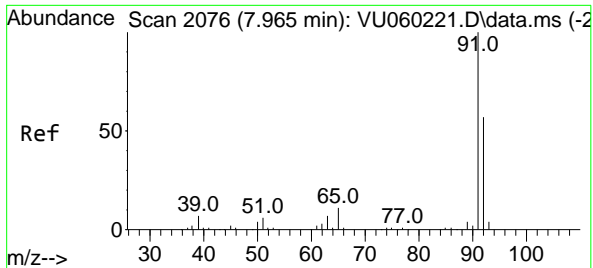


#13  
 Acetone  
 Concen: 14.693 ug/L m  
 RT: 2.640 min Scan# 420  
 Delta R.T. -0.003 min  
 Lab File: VU060236.D  
 Acq: 26 Jul 2024 20:12



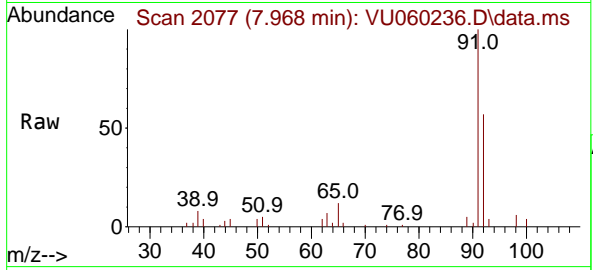
Tgt Ion: 43 Resp: 20829  
 Ion Ratio Lower Upper  
 43 100  
 58 36.1 0.0 82.2





#42  
 Toluene  
 Concen: 0.327 ug/L  
 RT: 7.968 min Scan# 2077  
 Delta R.T. 0.003 min  
 Lab File: VU060236.D  
 Acq: 26 Jul 2024 20:12

Instrument : MSVOA\_U  
 Client Sample Id : E1G66



Tgt Ion: 91 Resp: 1628  
 Ion Ratio Lower Upper  
 91 100  
 92 57.5 39.8 73.8

Manual Integrations  
**APPROVED**  
 Reviewed By :Mahesh Dadoda 07/30/2024  
 Supervised By :Semsettin Yesilyurt 07/30/2024

