

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091624\
 Data File : VU060809.D
 Acq On : 17 Sep 2024 03:55
 Operator : MD/SY
 Sample : P3973-03
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 COAN8

Quant Time: Sep 17 06:36:51 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR091624WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Sep 17 02:49:32 2024
 Response via : Initial Calibration

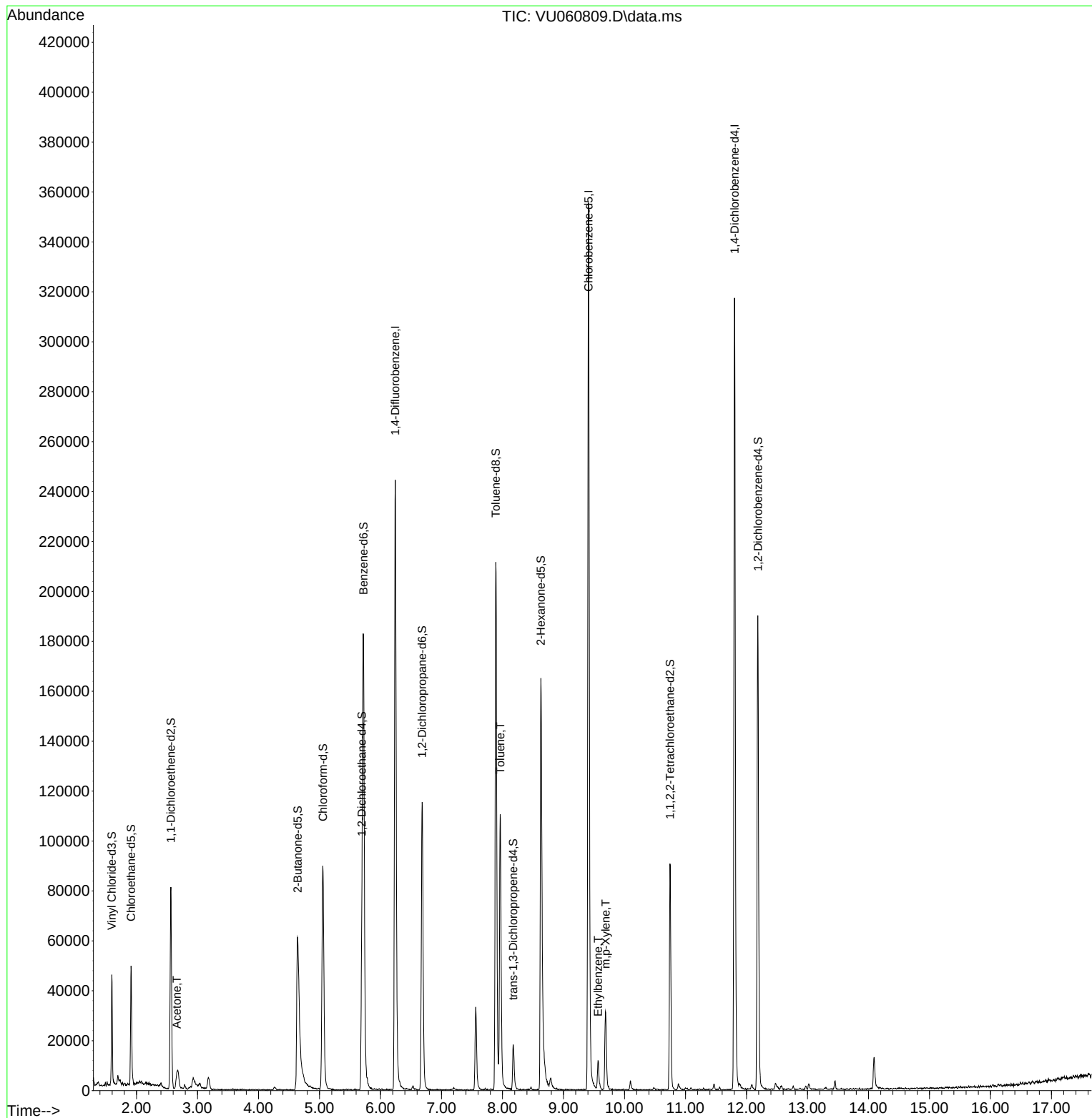
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	212464	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	221951	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	94745	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	30592	1.601	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	32.000%#	
7) Chloroethane-d5	1.911	69	35923	2.640	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	52.800%#	
11) 1,1-Dichloroethene-d2	2.563	65	14877	2.196	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	44.000%#	
20) 2-Butanone-d5	4.640	46	102050	33.265	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	66.520%	
24) Chloroform-d	5.055	84	90948	3.113	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	62.200%#	
26) 1,2-Dichloroethane-d4	5.695	65	46322	3.317	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	66.400%#	
32) Benzene-d6	5.721	84	182153	3.062	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	61.200%#	
36) 1,2-Dichloropropane-d6	6.682	67	61436	3.338	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	66.800%	
41) Toluene-d8	7.891	98	154857	2.855	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	57.200%#	
43) trans-1,3-Dichloroprop...	8.174	79	12991	1.961	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	39.200%#	
46) 2-Hexanone-d5	8.627	63	60151	23.015	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	46.040%	
56) 1,1,2,2-Tetrachloroeth...	10.746	84	48616	3.371	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	67.400%	
66) 1,2-Dichlorobenzene-d4	12.187	152	57051	3.584	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	71.600%#	
Target Compounds						
						Qvalue
13) Acetone	2.660	43	12613	6.163	ug/L	97
42) Toluene	7.965	91	88083	1.380	ug/L	98
52) Ethylbenzene	9.569	91	9112	0.136	ug/L	96
53) m,p-Xylene	9.692	106	10461	0.411	ug/L	76

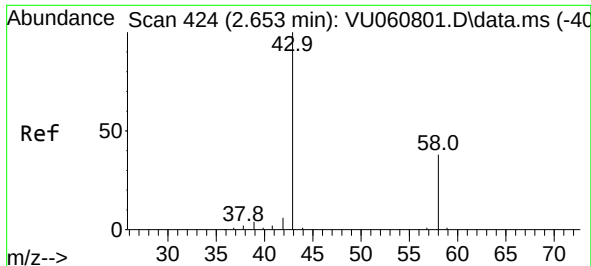
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091624\
Data File : VU060809.D
Acq On : 17 Sep 2024 03:55
Operator : MD/SY
Sample : P3973-03
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 42 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
COAN8

Quant Time: Sep 17 06:36:51 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR091624WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Sep 17 02:49:32 2024
Response via : Initial Calibration





#13

Acetone

Concen: 6.163 ug/L

RT: 2.660 min Scan# 41

Delta R.T. 0.006 min

Lab File: VU060809.D

Acq: 17 Sep 2024 03:55

Instrument :

MSVOA_U

ClientSampleId :

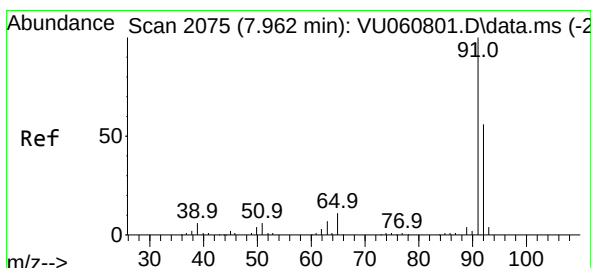
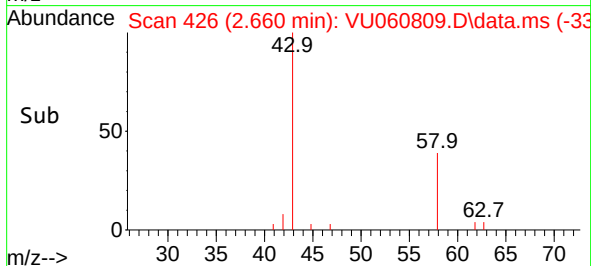
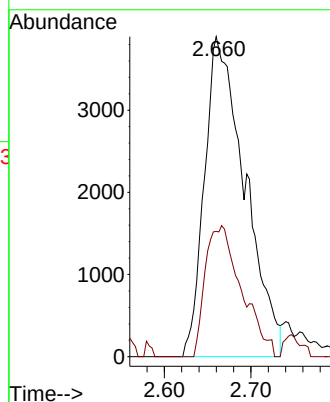
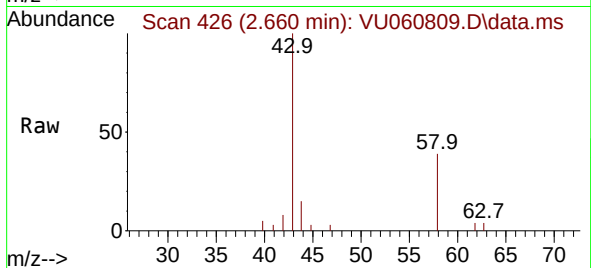
COAN8

Tgt Ion: 43 Resp: 12613

Ion Ratio Lower Upper

43 100

58 36.6 0.0 69.6



#42

Toluene

Concen: 1.380 ug/L

RT: 7.965 min Scan# 2076

Delta R.T. 0.003 min

Lab File: VU060809.D

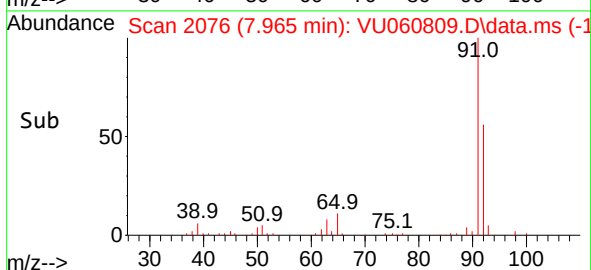
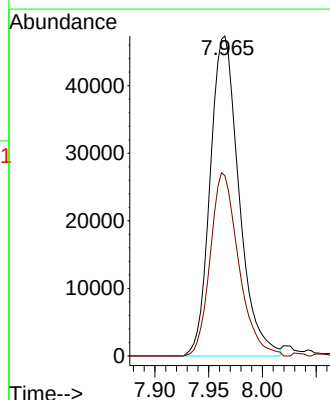
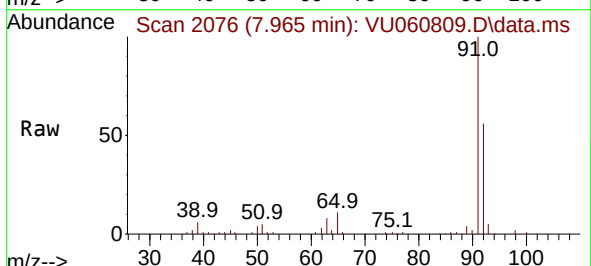
Acq: 17 Sep 2024 03:55

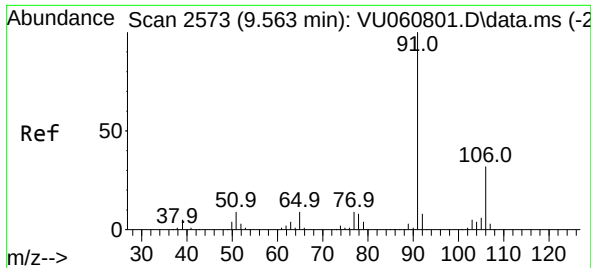
Tgt Ion: 91 Resp: 88083

Ion Ratio Lower Upper

91 100

92 56.4 40.5 75.3

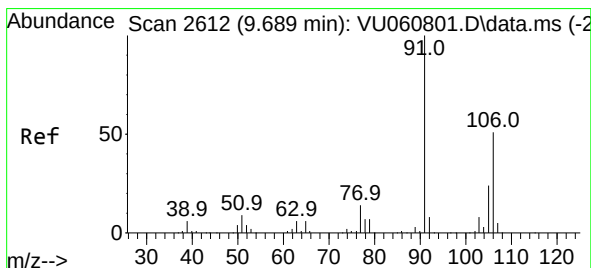
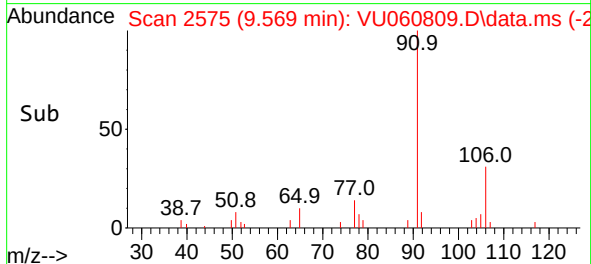
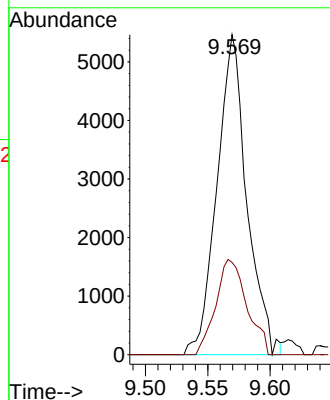
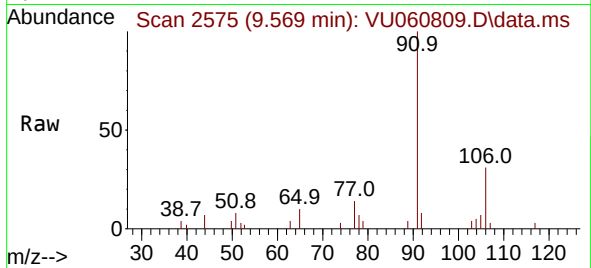




#52
Ethylbenzene
Concen: 0.136 ug/L
RT: 9.569 min Scan# 21
Delta R.T. 0.006 min
Lab File: VU060809.D
Acq: 17 Sep 2024 03:55

Instrument :
MSVOA_U
ClientSampleId :
COAN8

Tgt Ion: 91 Resp: 9112
Ion Ratio Lower Upper
91 100
106 28.8 21.8 40.6



#53
m,p-Xylene
Concen: 0.411 ug/L
RT: 9.692 min Scan# 2613
Delta R.T. 0.003 min
Lab File: VU060809.D
Acq: 17 Sep 2024 03:55

Tgt Ion:106 Resp: 10461
Ion Ratio Lower Upper
106 100
91 163.9 139.7 259.4

