

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120722\
 Data File : VU052231.D
 Acq On : 08 Dec 2022 05:45
 Operator : JC/MD
 Sample : N5918-13
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0EJ1

Quant Time: Dec 08 07:37:57 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Dec 08 04:19:43 2022
 Response via : Initial Calibration

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

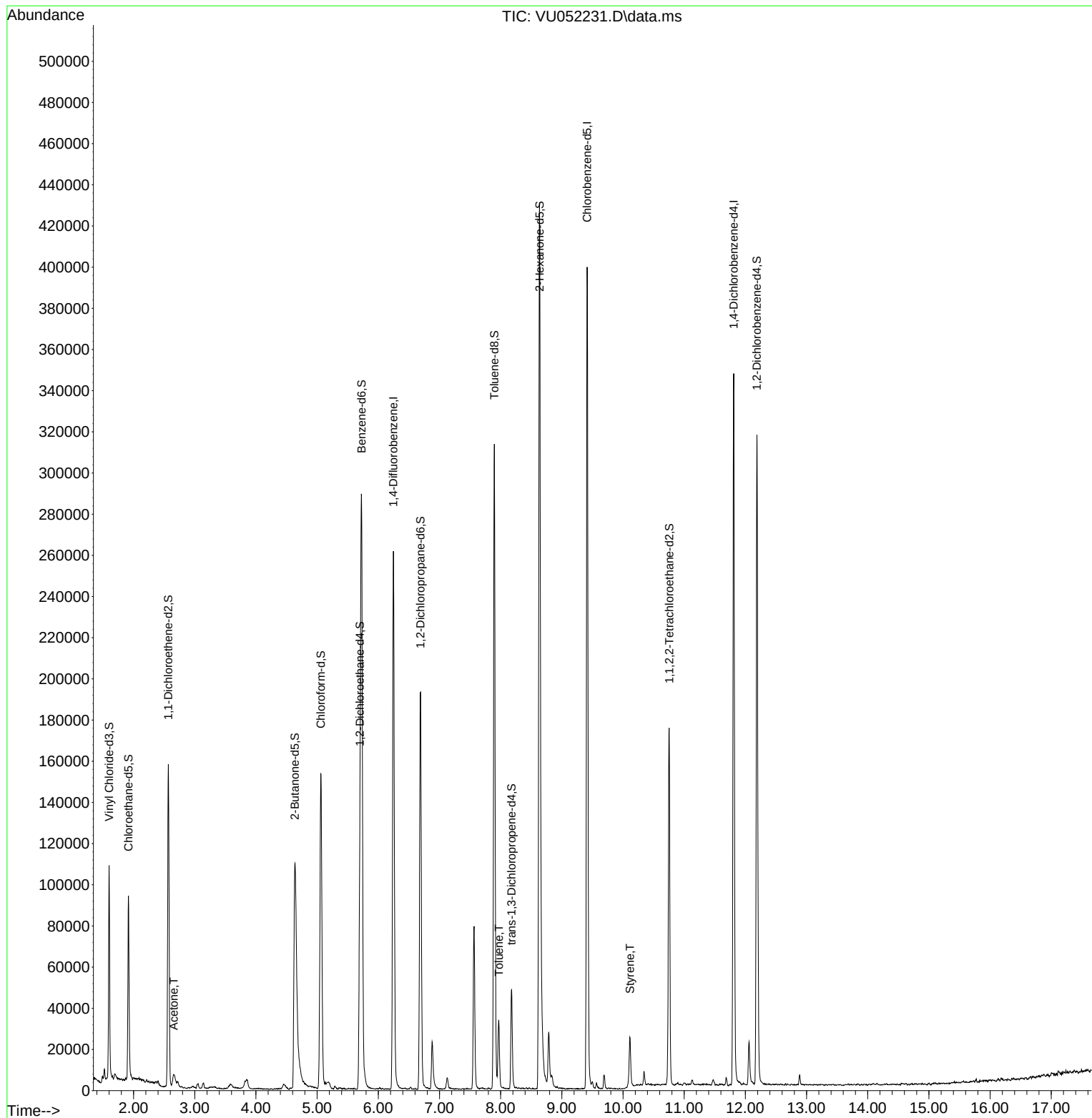
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	219241	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	234080	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	95493	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	77531	3.636	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	72.800%
7) Chloroethane-d5	1.916	69	71078	4.291	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	85.800%
11) 1,1-Dichloroethene-d2	2.568	65	29041	3.799	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	76.000%
20) 2-Butanone-d5	4.636	46	210127	54.359	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	108.720%
24) Chloroform-d	5.060	84	146245	4.667	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.400%
26) 1,2-Dichloroethane-d4	5.700	65	78566	4.964	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.200%
32) Benzene-d6	5.726	84	289321	4.163	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.200%
36) 1,2-Dichloropropane-d6	6.687	67	98847	4.596	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.000%
41) Toluene-d8	7.896	98	220911	3.513	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	70.200%
43) trans-1,3-Dichloroprop...	8.179	79	27556	3.516	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	70.400%
46) 2-Hexanone-d5	8.636	63	152102	45.795	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	91.600%
56) 1,1,2,2-Tetrachloroeth...	10.755	84	90371	4.846	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.000%
66) 1,2-Dichlorobenzene-d4	12.189	152	88208	4.825	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.400%
Target Compounds					Qvalue	
13) Acetone	2.655	43	13572	5.170	ug/L	66
42) Toluene	7.970	91	25714	0.328	ug/L	91
55) Styrene	10.115	104	12236	0.256	ug/L	94

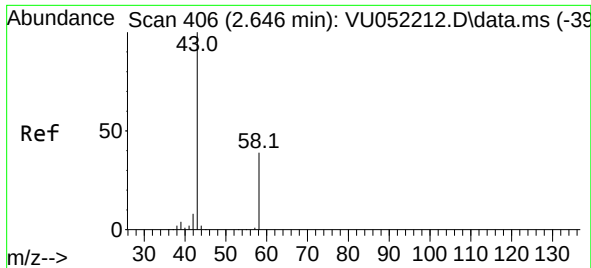
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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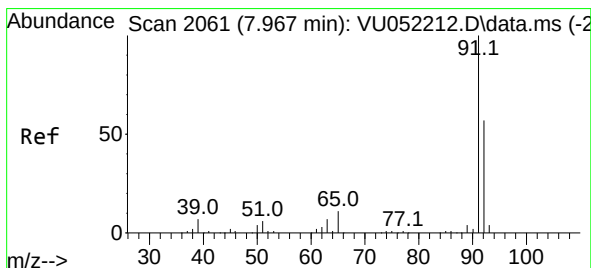
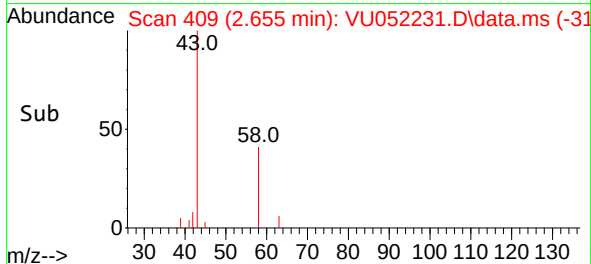
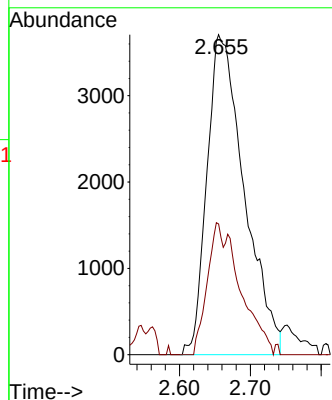
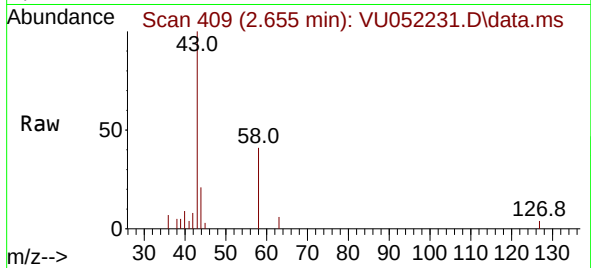




#13
Acetone
Concen: 5.170 ug/L
RT: 2.655 min Scan# 409
Delta R.T. 0.010 min
Lab File: VU052231.D
Acq: 08 Dec 2022 05:45

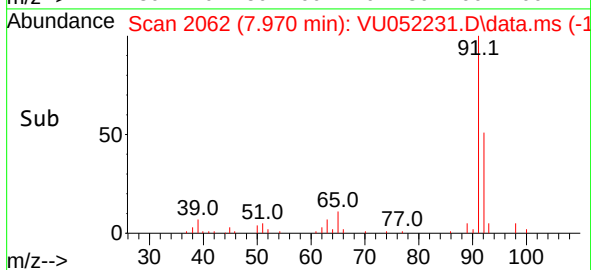
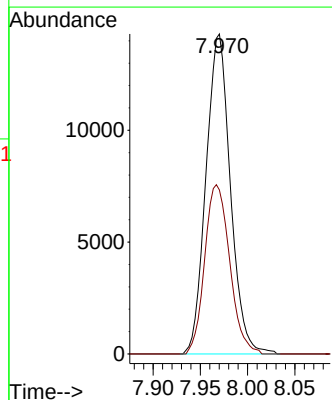
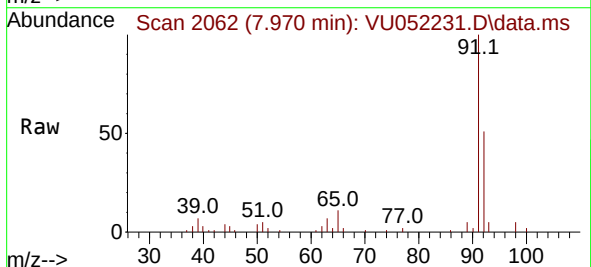
Instrument :
MSVOA_U
ClientSampleId :
C0EJ1

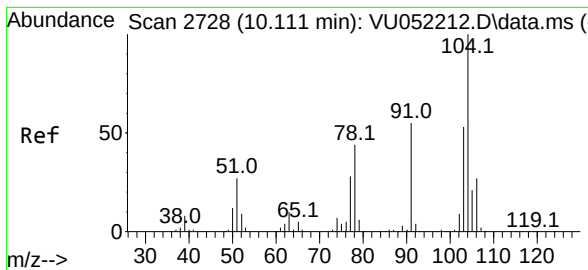
Tgt Ion: 43 Resp: 13572
Ion Ratio Lower Upper
43 100
58 17.2 0.0 76.0



#42
Toluene
Concen: 0.328 ug/L
RT: 7.970 min Scan# 2062
Delta R.T. 0.003 min
Lab File: VU052231.D
Acq: 08 Dec 2022 05:45

Tgt Ion: 91 Resp: 25714
Ion Ratio Lower Upper
91 100
92 51.2 40.7 75.5





#55
 Styrene
 Concen: 0.256 ug/L
 RT: 10.115 min Scan# 21
 Delta R.T. 0.003 min
 Lab File: VU052231.D
 Acq: 08 Dec 2022 05:45

Instrument :
 MSVOA_U
 ClientSampleId :
 C0EJ1

Tgt Ion:104 Resp: 12236
 Ion Ratio Lower Upper
 104 100
 78 39.9 30.6 56.8

