

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120922\
 Data File : VU052300.D
 Acq On : 09 Dec 2022 14:38
 Operator : JC/MD
 Sample : N5958-14
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0EM8

Quant Time: Dec 09 23:12:02 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)

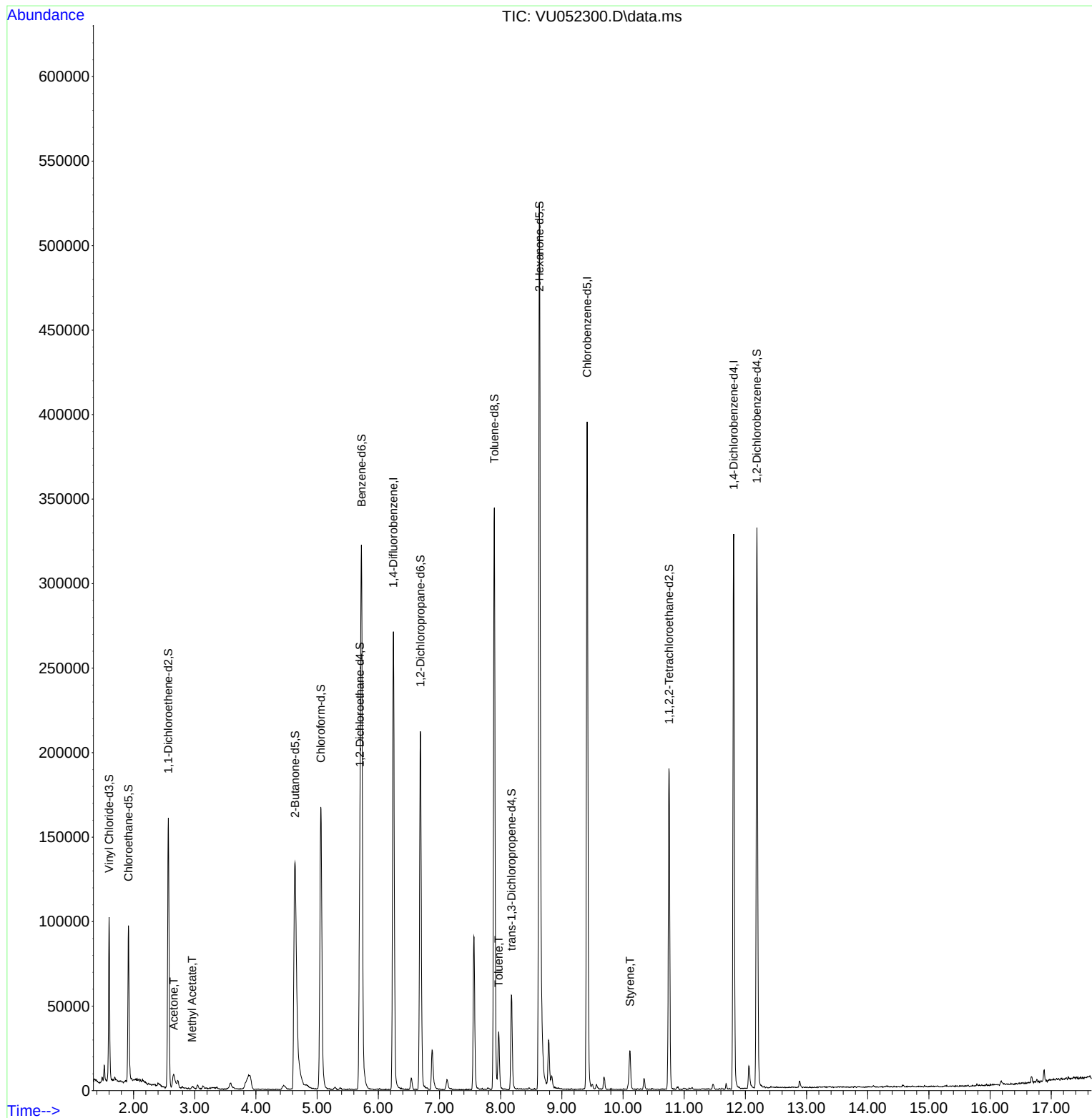
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	226938	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	229461	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	89521	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	71914	3.258	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	65.200%
7) Chloroethane-d5	1.916	69	71187	4.152	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	83.000%
11) 1,1-Dichloroethene-d2	2.568	65	29505	3.729	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	74.600%
20) 2-Butanone-d5	4.639	46	261623	65.385	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	130.780%#
24) Chloroform-d	5.060	84	159120	4.906	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.200%
26) 1,2-Dichloroethane-d4	5.700	65	85119	5.196	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.000%
32) Benzene-d6	5.726	84	315511	4.631	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.600%
36) 1,2-Dichloropropane-d6	6.687	67	108049	5.125	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.600%
41) Toluene-d8	7.896	98	237953	3.861	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	77.200%
43) trans-1,3-Dichloroprop...	8.176	79	32798	4.269	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.400%
46) 2-Hexanone-d5	8.632	63	179587	55.159	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	110.320%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	98770	5.404	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	108.000%
66) 1,2-Dichlorobenzene-d4	12.189	152	89093	5.198	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.000%
Target Compounds						
					Qvalue	
13) Acetone	2.655	43	15397	5.667	ug/L	95
15) Methyl Acetate	2.957	43	1992	0.283	ug/L	100
42) Toluene	7.967	91	24959	0.325	ug/L	97
55) Styrene	10.115	104	11695	0.250	ug/L	98

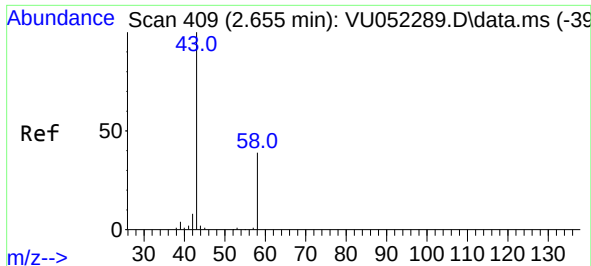
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 5.667 ug/L

RT: 2.655 min Scan# 409

Delta R.T. 0.010 min

Lab File: VU052300.D

Acq: 09 Dec 2022 14:38

Instrument :

MSVOA_U

ClientSampleId :

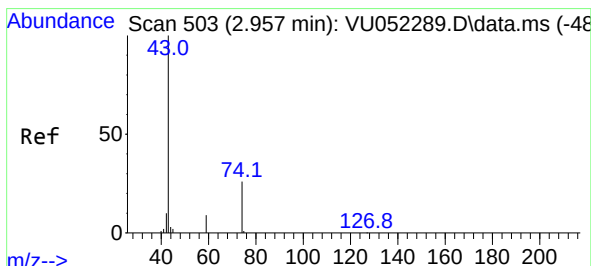
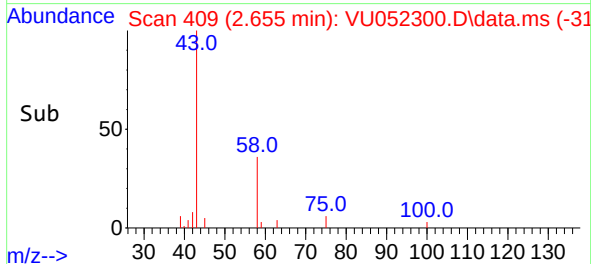
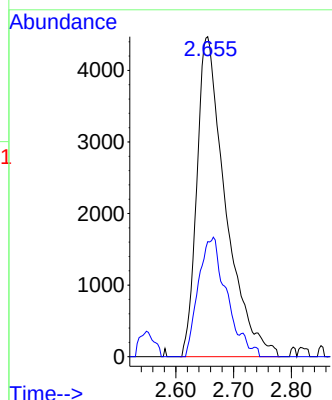
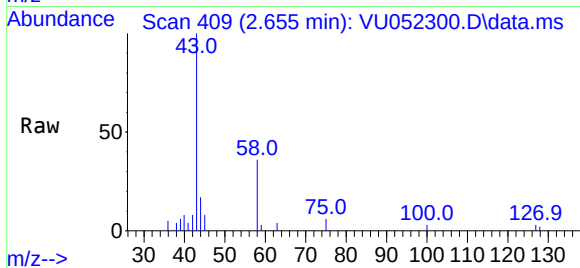
C0EM8

Tgt Ion: 43 Resp: 15397

Ion Ratio Lower Upper

43 100

58 34.7 0.0 76.0



#15

Methyl Acetate

Concen: 0.283 ug/L

RT: 2.957 min Scan# 503

Delta R.T. 0.000 min

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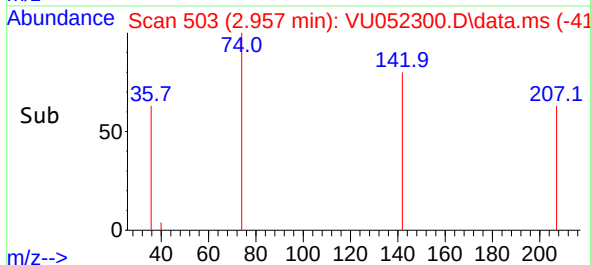
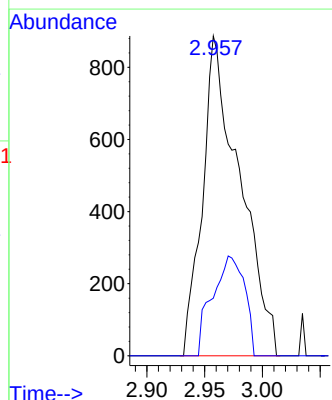
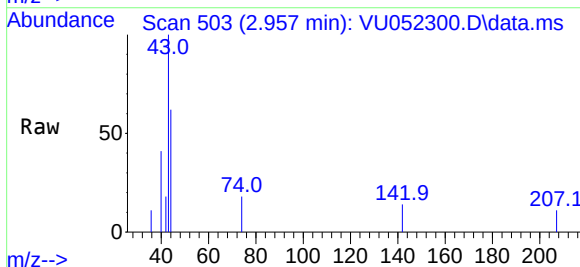
Acq: 09 Dec 2022 14:38

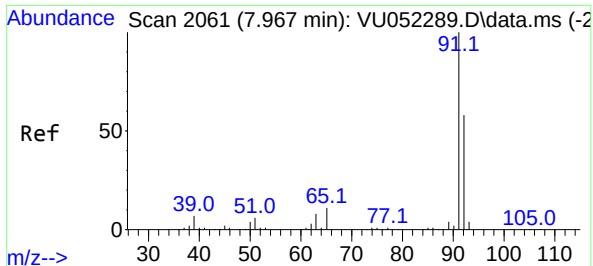
Tgt Ion: 43 Resp: 1992

Ion Ratio Lower Upper

43 100

74 26.8 21.3 31.9

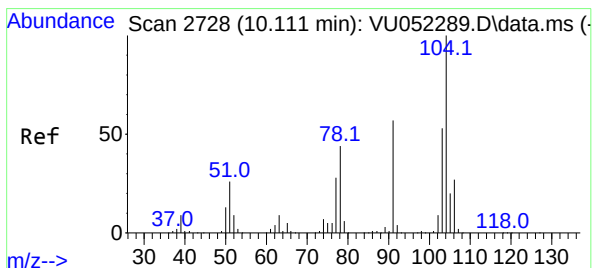
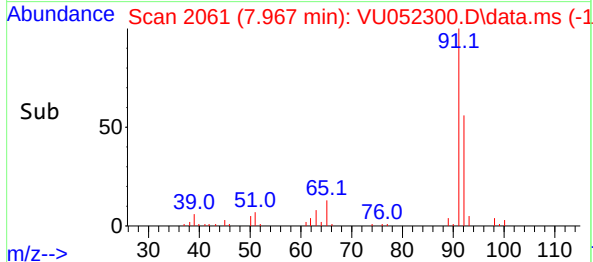
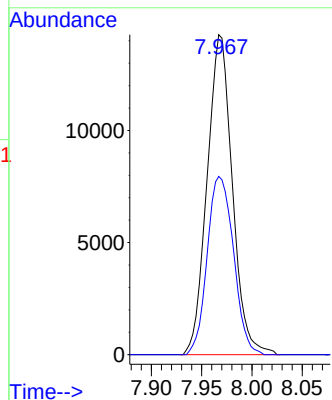
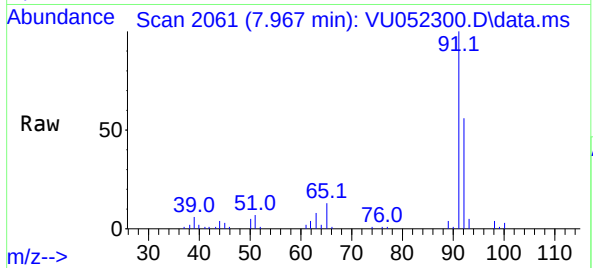




#42
Toluene
Concen: 0.325 ug/L
RT: 7.967 min Scan# 2061
Delta R.T. 0.000 min
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Instrument :
MSVOA_U
ClientSampleId :
C0EM8

Tgt Ion: 91 Resp: 24959
Ion Ratio Lower Upper
91 100
92 55.7 40.7 75.5



#55
Styrene
Concen: 0.250 ug/L
RT: 10.115 min Scan# 2729
Delta R.T. 0.003 min
Lab File: VU052300.D
Acq: 09 Dec 2022 14:38

Tgt Ion: 104 Resp: 11695
Ion Ratio Lower Upper
104 100
78 42.2 30.6 56.8

