

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU030422\
 Data File : VU047345.D
 Acq On : 04 Mar 2022 21:26
 Operator : SY/MD
 Sample : N1810-09
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GBD95

Quant Time: Mar 04 23:26:06 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR030422WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Mar 04 23:20:39 2022
 Response via : Initial Calibration

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

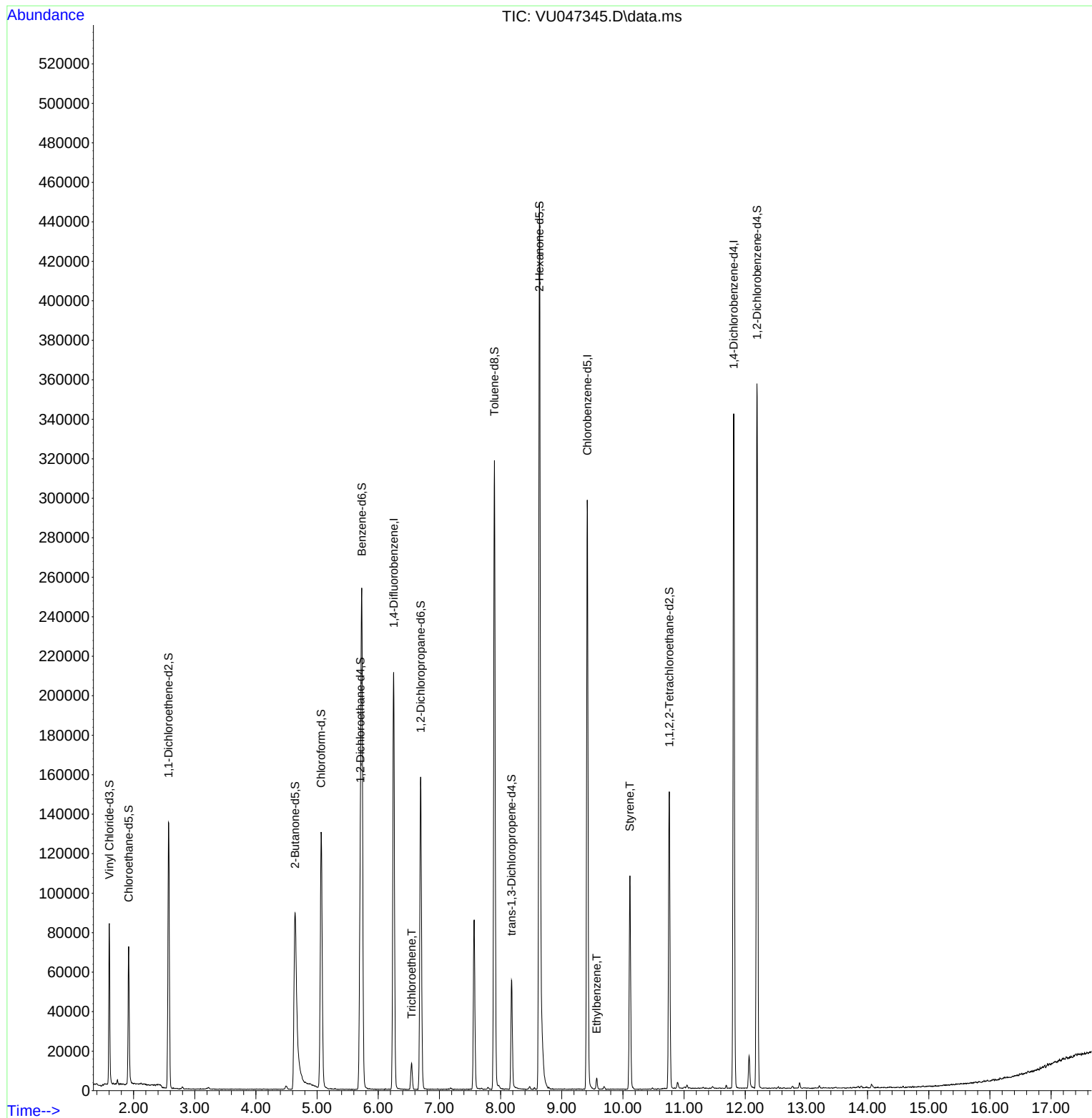
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	183866	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	175290	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	95500	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	59374	4.550	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	91.000%
7) Chloroethane-d5	1.919	69	53126	4.880	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	97.600%
11) 1,1-Dichloroethene-d2	2.572	65	24519	4.449	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	89.000%
20) 2-Butanone-d5	4.639	46	193321	45.124	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	90.240%
24) Chloroform-d	5.067	84	116600	4.836	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.800%
26) 1,2-Dichloroethane-d4	5.706	65	67469	4.986	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.800%
32) Benzene-d6	5.732	84	241569	4.893	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.800%
36) 1,2-Dichloropropane-d6	6.694	67	76537	4.978	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.600%
41) Toluene-d8	7.899	98	219901	4.717	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.400%
43) trans-1,3-Dichloroprop...	8.179	79	30934	4.578	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.600%
46) 2-Hexanone-d5	8.636	63	184939	48.092	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	96.180%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	73789	4.710	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.200%
66) 1,2-Dichlorobenzene-d4	12.192	152	98341	5.255	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	105.000%
Target Compounds						
					Qvalue	
34) Trichloroethene	6.546	95	4512	0.434	ug/L	90
52) Ethylbenzene	9.571	91	4426	0.096	ug/L	100
55) Styrene	10.115	104	55296	1.855	ug/L	90

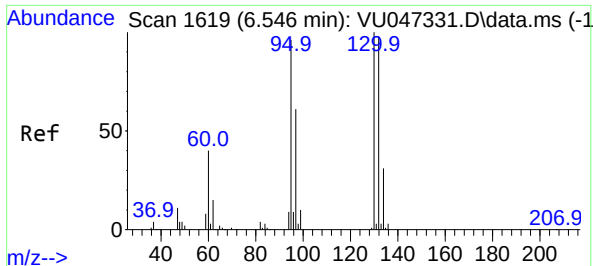
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU030422\
Data File : VU047345.D
Acq On : 04 Mar 2022 21:26
Operator : SY/MD
Sample : N1810-09
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GBD95

Quant Time: Mar 04 23:26:06 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR030422WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Mar 04 23:20:39 2022
Response via : Initial Calibration





#34

Trichloroethene

Concen: 0.434 ug/L

RT: 6.546 min Scan# 1

Delta R.T. 0.000 min

Lab File: VU047345.D

Acq: 04 Mar 2022 21:26

Instrument :

MSVOA_U

ClientSampleId :

GBD95

Tgt Ion: 95 Resp: 4512

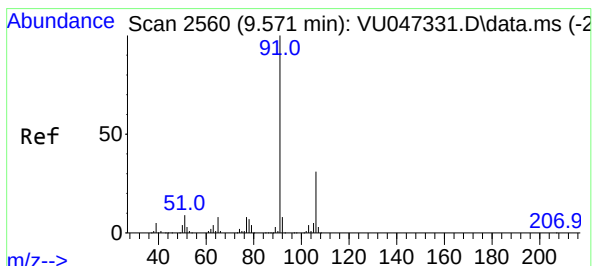
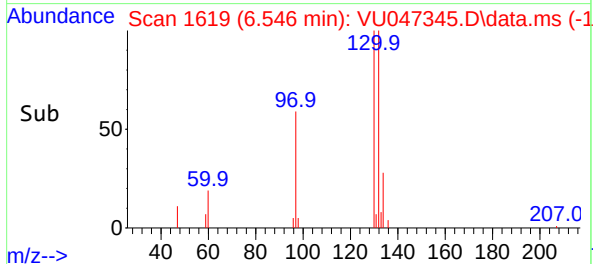
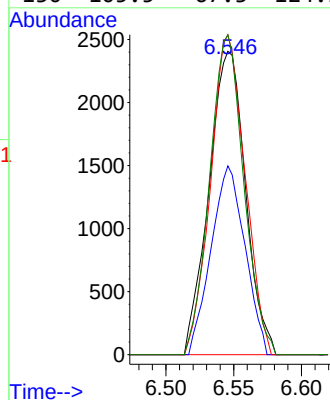
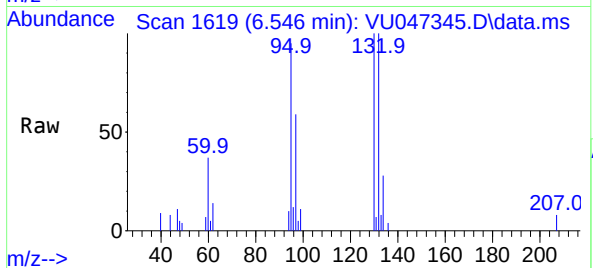
Ion Ratio Lower Upper

95 100

97 62.3 46.5 86.5

132 105.4 65.1 120.9

130 105.5 67.3 124.9



#52

Ethylbenzene

Concen: 0.096 ug/L

RT: 9.571 min Scan# 2560

Delta R.T. 0.000 min

Lab File: VU047345.D

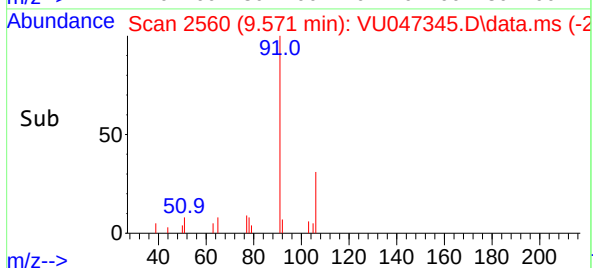
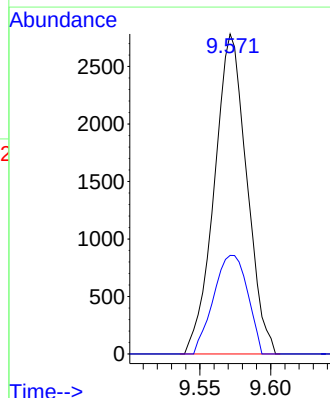
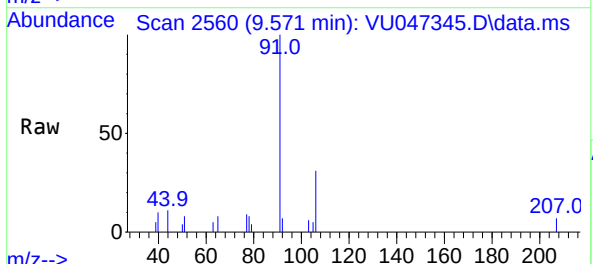
Acq: 04 Mar 2022 21:26

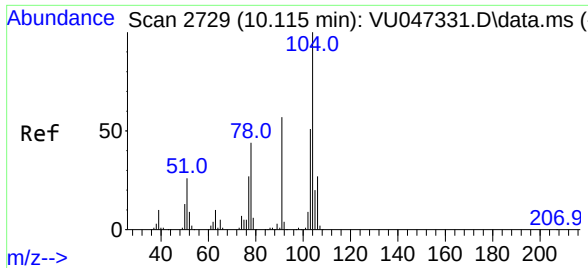
Tgt Ion: 91 Resp: 4426

Ion Ratio Lower Upper

91 100

106 30.8 21.5 39.9





#55
 Styrene
 Concen: 1.855 ug/L
 RT: 10.115 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VU047345.D
 Acq: 04 Mar 2022 21:26

Instrument :
 MSVOA_U
 ClientSampleId :
 GBD95

Tgt Ion:104 Resp: 55296
 Ion Ratio Lower Upper
 104 100
 78 40.7 33.0 61.4

