

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061622\
 Data File : VU049216.D
 Acq On : 16 Jun 2022 19:58
 Operator : SY/MD
 Sample : N3285-03
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EW4P7

Quant Time: Jun 17 02:33:06 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061422WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jun 17 02:27:54 2022
 Response via : Initial Calibration

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

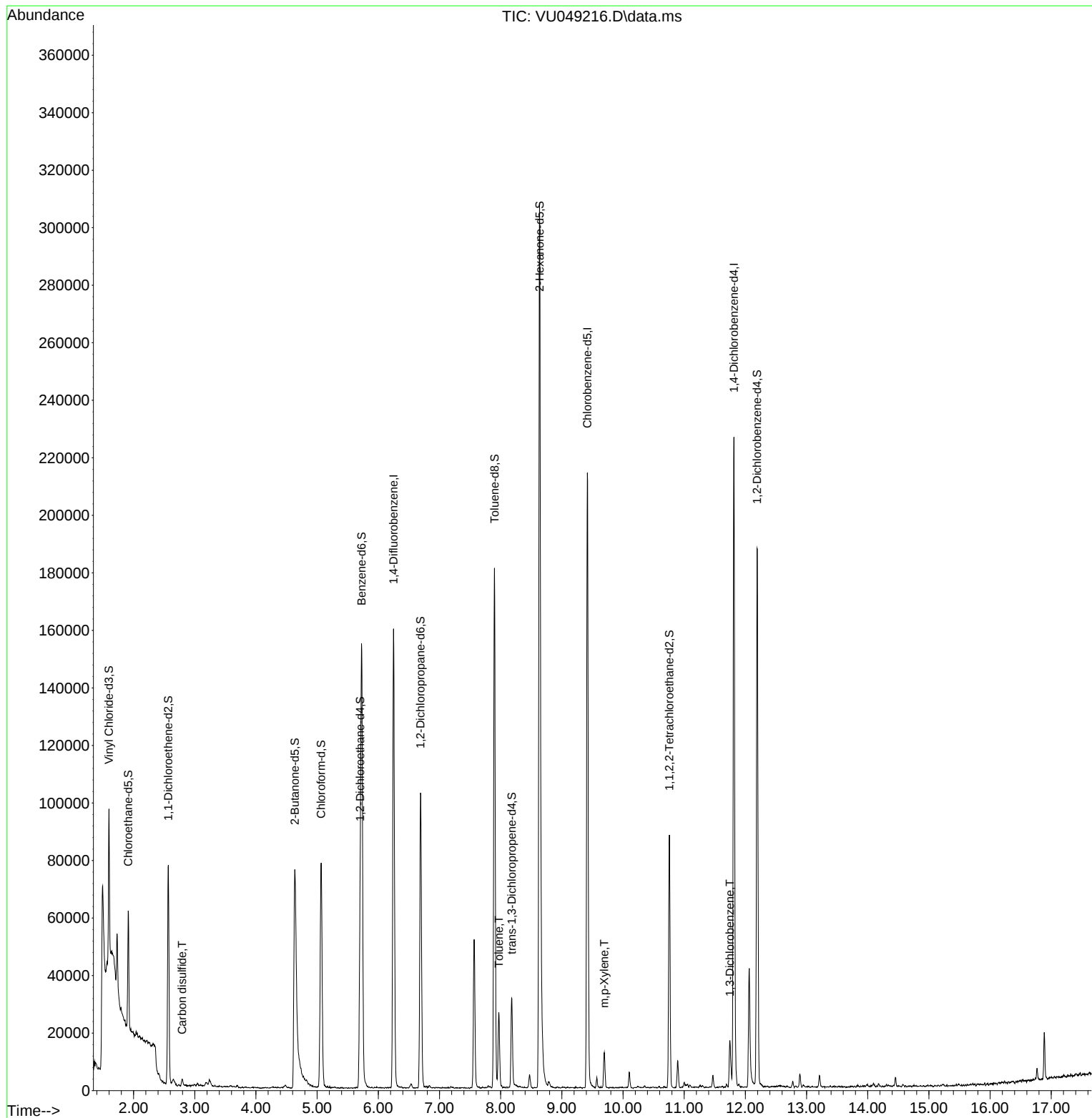
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	126188	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	117005	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	57995	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	35640	3.232	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	64.600%
7) Chloroethane-d5	1.912	69	28450	3.811	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	76.200%
11) 1,1-Dichloroethene-d2	2.568	65	14798	3.337	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	66.800%
20) 2-Butanone-d5	4.636	46	155012	52.653	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	105.300%
24) Chloroform-d	5.067	84	72490	4.190	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.800%
26) 1,2-Dichloroethane-d4	5.703	65	40967	4.317	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.400%
32) Benzene-d6	5.729	84	136960	3.886	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	77.800%
36) 1,2-Dichloropropane-d6	6.690	67	49531	4.140	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	82.800%
41) Toluene-d8	7.899	98	117247	3.694	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	73.800%
43) trans-1,3-Dichloroprop...	8.182	79	18259	3.435	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	68.800%
46) 2-Hexanone-d5	8.636	63	116472	54.325	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	108.660%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	44271	4.622	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.400%
66) 1,2-Dichlorobenzene-d4	12.192	152	47753	4.291	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	85.800%
Target Compounds						
14) Carbon disulfide	2.793	76	3213	0.137	ug/L	98
42) Toluene	7.970	91	19171	0.519	ug/L	98
53) m,p-Xylene	9.694	106	3511	0.234	ug/L	97
64) 1,3-Dichlorobenzene	11.748	146	6475	0.383	ug/L	94

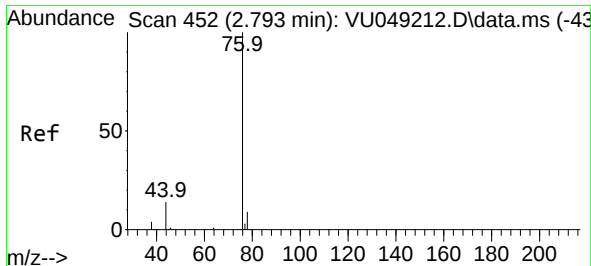
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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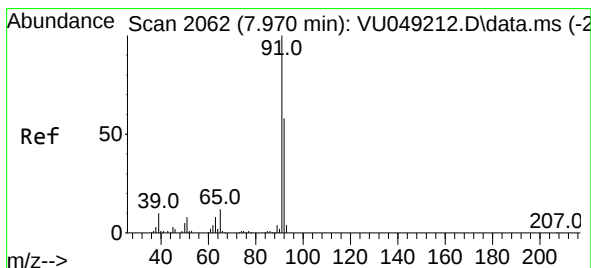
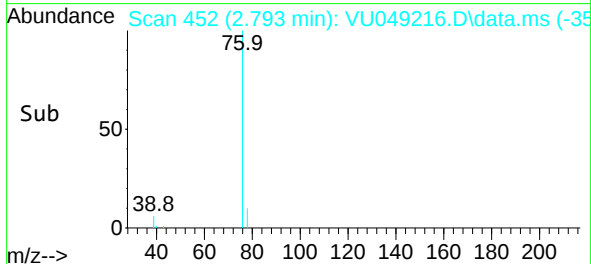
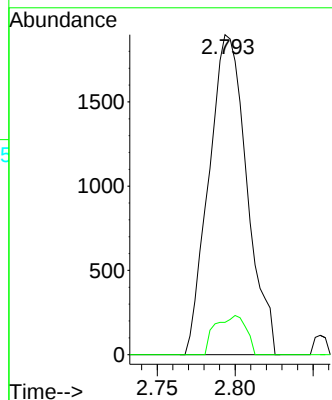
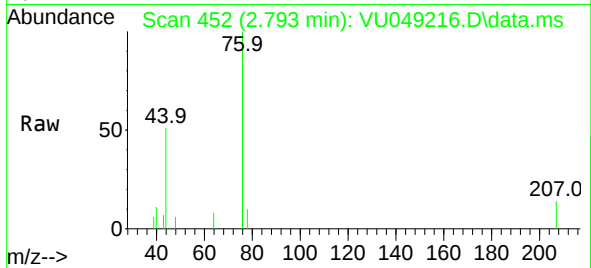




#14
Carbon disulfide
Concen: 0.137 ug/L
RT: 2.793 min Scan# 41
Delta R.T. -0.000 min
Lab File: VU049216.D
Acq: 16 Jun 2022 19:58

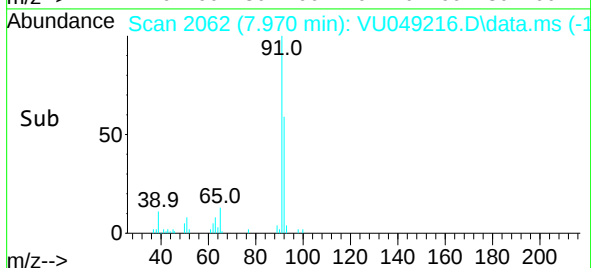
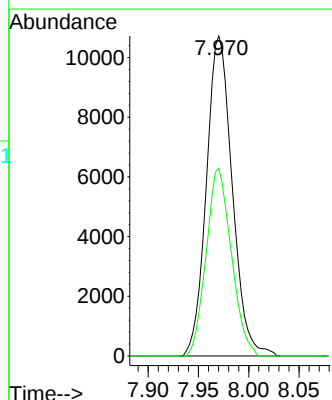
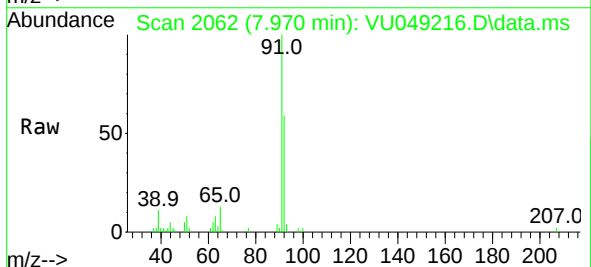
Instrument :
MSVOA_U
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EW4P7

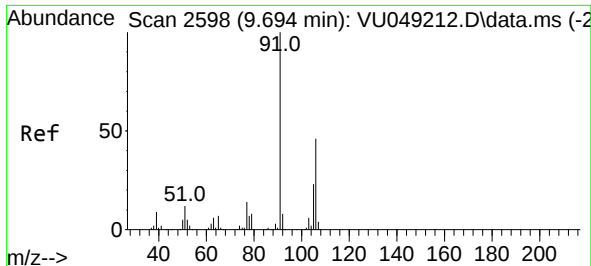
Tgt Ion: 76 Resp: 3213
Ion Ratio Lower Upper
76 100
78 10.1 7.5 11.3



#42
Toluene
Concen: 0.519 ug/L
RT: 7.970 min Scan# 2062
Delta R.T. -0.000 min
Lab File: VU049216.D
Acq: 16 Jun 2022 19:58

Tgt Ion: 91 Resp: 19171
Ion Ratio Lower Upper
91 100
92 58.6 40.0 74.2

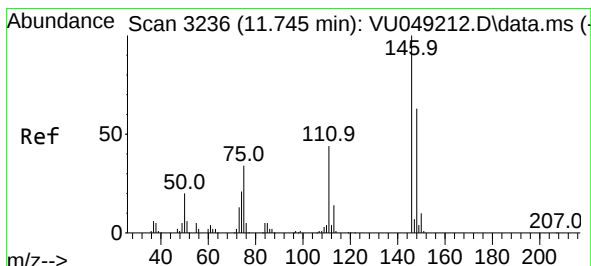
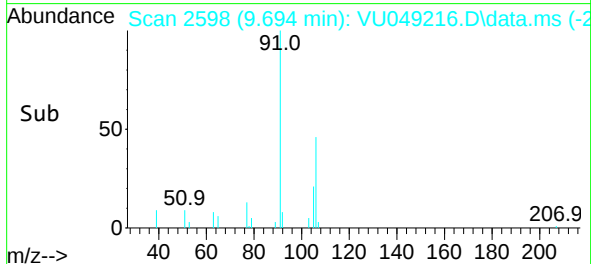
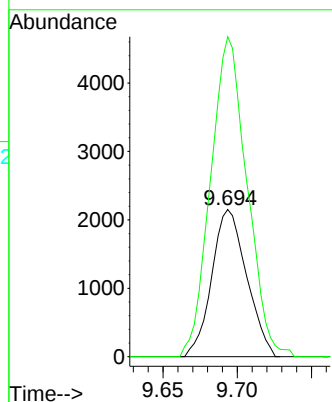
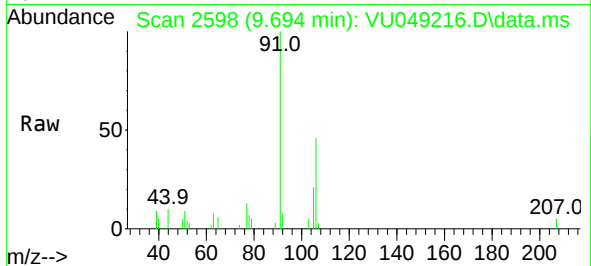




#53
m,p-Xylene
Concen: 0.234 ug/L
RT: 9.694 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU049216.D
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Instrument :
MSVOA_U
ClientSampleId :
EW4P7

Tgt Ion:106 Resp: 3511
Ion Ratio Lower Upper
106 100
91 217.3 148.5 275.7



#64
1,3-Dichlorobenzene
Concen: 0.383 ug/L
RT: 11.748 min Scan# 3237
Delta R.T. 0.003 min
Lab File: VU049216.D
Acq: 16 Jun 2022 19:58

Tgt Ion:146 Resp: 6475
Ion Ratio Lower Upper
146 100
111 47.7 30.9 57.5
148 70.9 46.1 85.7

