

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU082421\
 Data File : VU044520.D
 Acq On : 24 Aug 2021 13:42
 Operator : SY/MD
 Sample : M3517-10
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AC0

Quant Time: Aug 25 03:51:42 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR081821WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Aug 25 03:50:31 2021
 Response via : Initial Calibration

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

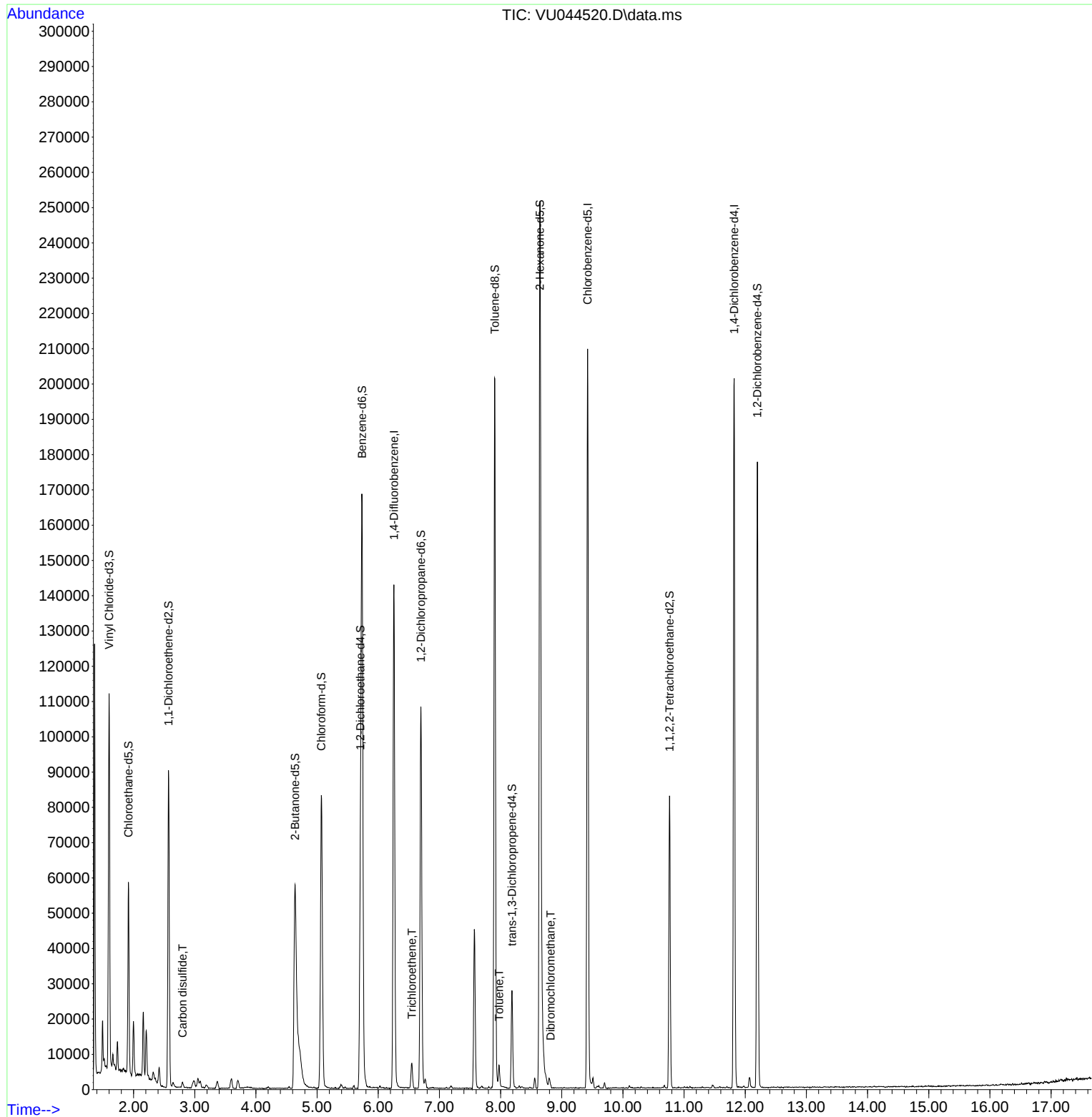
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	112309	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	113808	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	49707	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	36869	4.059	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	81.200%
7) Chloroethane-d5	1.916	69	36769	4.658	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	93.200%
11) 1,1-Dichloroethene-d2	2.572	65	17528	4.536	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	90.800%
20) 2-Butanone-d5	4.639	46	130168	51.817	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	103.640%
24) Chloroform-d	5.070	84	76274	4.749	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.000%
26) 1,2-Dichloroethane-d4	5.710	65	44531	5.084	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.600%
32) Benzene-d6	5.735	84	154869	4.832	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.600%
36) 1,2-Dichloropropane-d6	6.697	67	51376	5.011	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.200%
41) Toluene-d8	7.906	98	131178	4.616	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.400%
43) trans-1,3-Dichloroprop...	8.185	79	16282	4.422	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.400%
46) 2-Hexanone-d5	8.642	63	103899	52.182	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	104.360%
56) 1,1,2,2-Tetrachloroeth...	10.761	84	41312	4.784	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.600%
66) 1,2-Dichlorobenzene-d4	12.198	152	45779	5.451	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	109.000%
Target Compounds						
					Qvalue	
14) Carbon disulfide	2.800	76	1758	0.063	ug/L	98
34) Trichloroethene	6.549	95	2400	0.251	ug/L	91
42) Toluene	7.976	91	4523	0.112	ug/L	98
49) Dibromochloromethane	8.819	129	420	0.055	ug/L	85

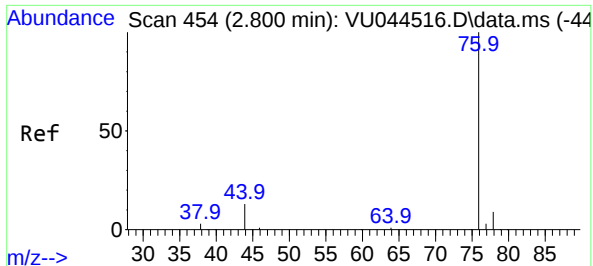
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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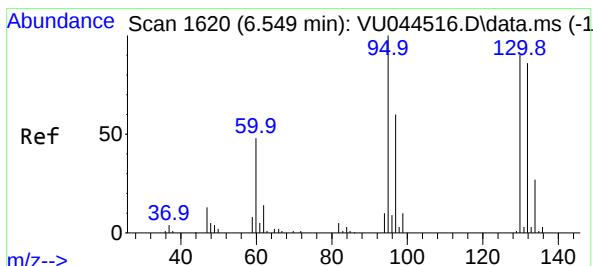
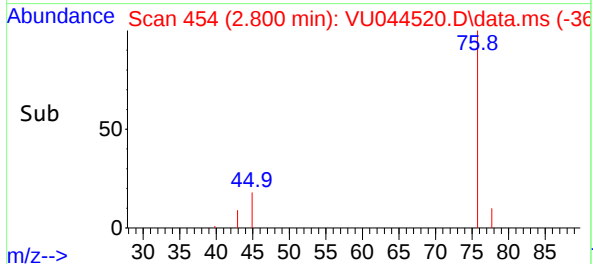
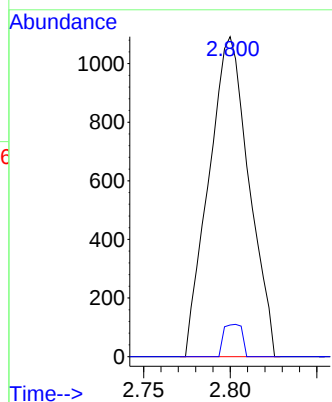
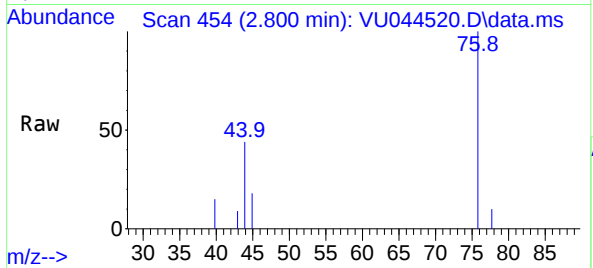




#14
Carbon disulfide
Concen: 0.063 ug/L
RT: 2.800 min Scan# 454
Delta R.T. 0.000 min
Lab File: VU044520.D
Acq: 24 Aug 2021 13:42

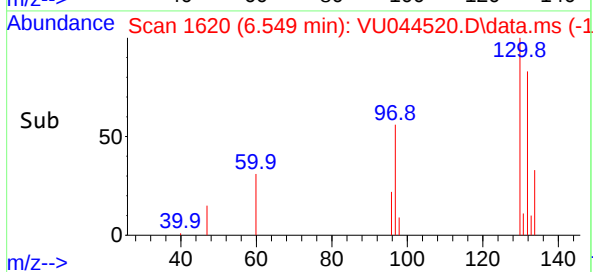
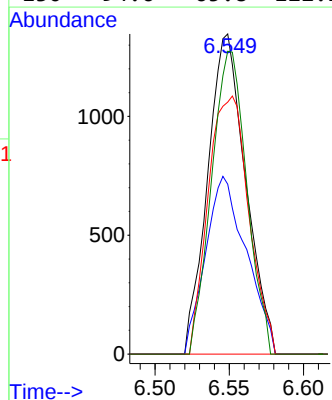
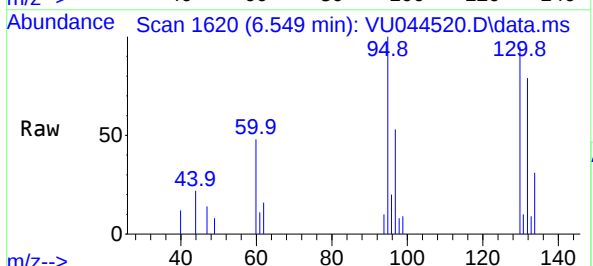
Instrument :
MSVOA_U
ClientSampleId :
C0AC0

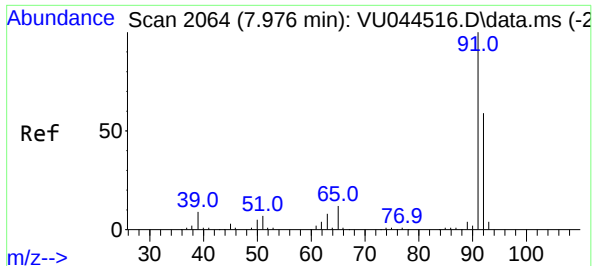
Tgt Ion: 76 Resp: 1758
Ion Ratio Lower Upper
76 100
78 9.9 7.2 10.8



#34
Trichloroethene
Concen: 0.251 ug/L
RT: 6.549 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VU044520.D
Acq: 24 Aug 2021 13:42

Tgt Ion: 95 Resp: 2400
Ion Ratio Lower Upper
95 100
97 53.1 45.6 84.8
132 78.7 63.4 117.8
130 94.6 65.8 122.2

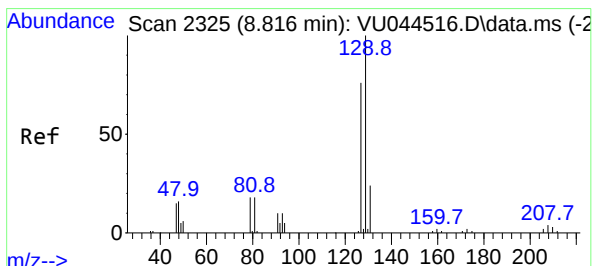
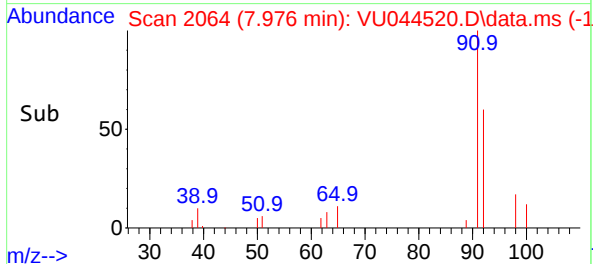
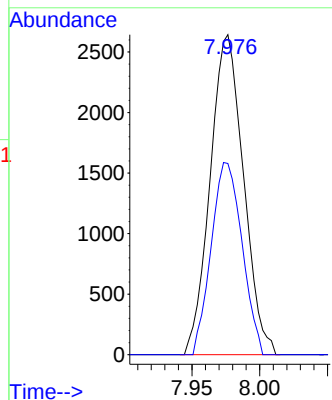
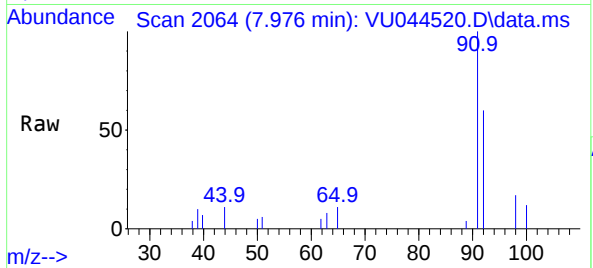




#42
Toluene
Concen: 0.112 ug/L
RT: 7.976 min Scan# 2064
Delta R.T. 0.000 min
Lab File: VU044520.D
Acq: 24 Aug 2021 13:42

Instrument :
MSVOA_U
ClientSampleId :
C0AC0

Tgt Ion: 91 Resp: 4523
Ion Ratio Lower Upper
91 100
92 59.7 40.7 75.5



#49
Dibromochloromethane
Concen: 0.055 ug/L
RT: 8.819 min Scan# 2326
Delta R.T. 0.003 min
Lab File: VU044520.D
Acq: 24 Aug 2021 13:42

Tgt Ion: 129 Resp: 420
Ion Ratio Lower Upper
129 100
127 91.0 54.7 101.7

