

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122023\
 Data File : VU057086.D
 Acq On : 20 Dec 2023 12:51
 Operator : MD/SY
 Sample : 05771-06
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E0YA3

Quant Time: Dec 20 23:44:14 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR121123WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Dec 20 23:41:59 2023
 Response via : Initial Calibration

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

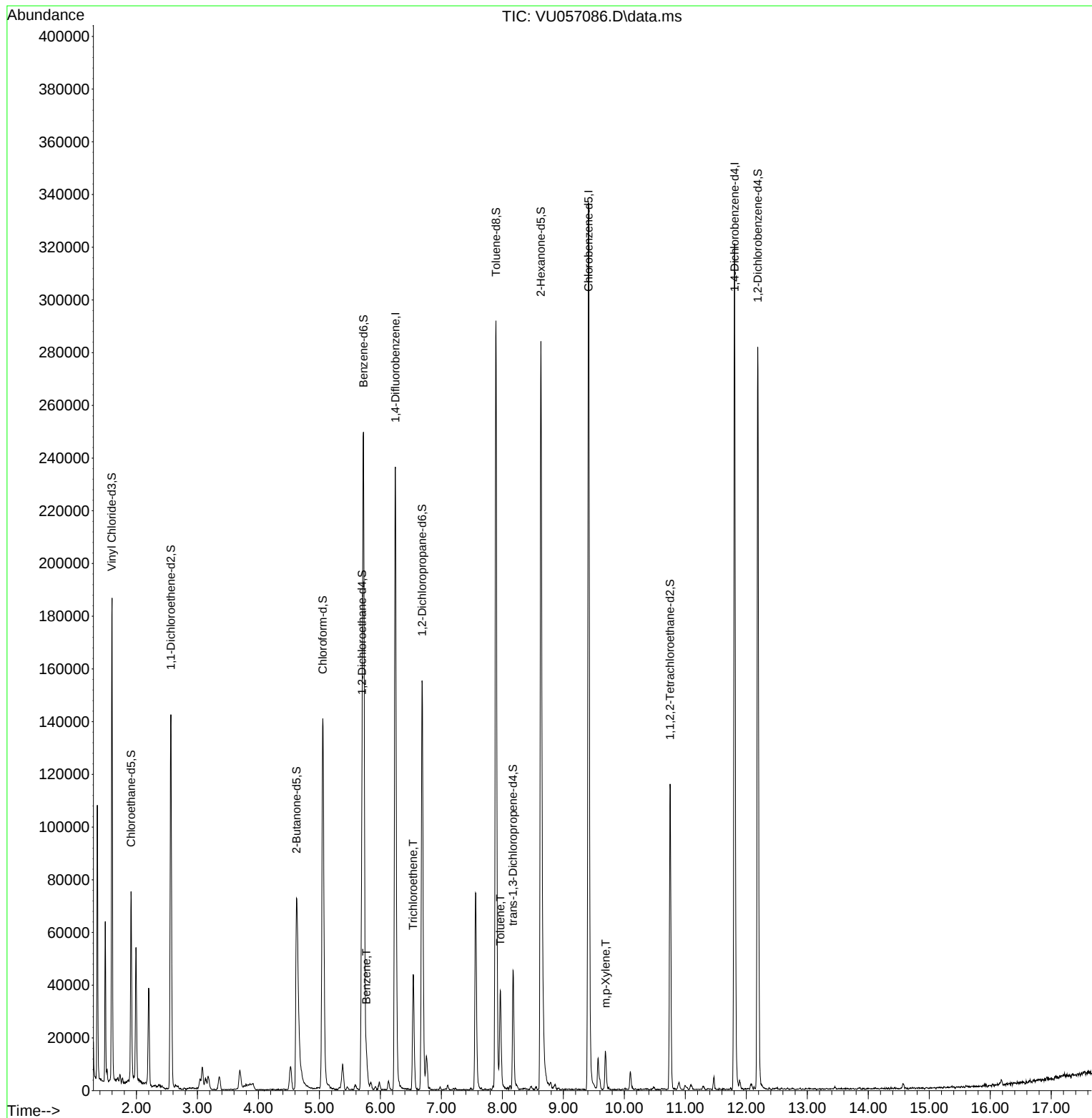
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	190356	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	193756	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	81791	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	61569	3.773	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	75.400%
7) Chloroethane-d5	1.911	69	52497	4.299	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	86.000%
11) 1,1-Dichloroethene-d2	2.563	65	28514	4.084	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	81.600%
20) 2-Butanone-d5	4.624	46	123082	38.197	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	76.400%
24) Chloroform-d	5.055	84	136655	4.423	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.400%
26) 1,2-Dichloroethane-d4	5.698	65	66765	4.566	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.400%
32) Benzene-d6	5.721	84	239145	3.979	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	79.600%
36) 1,2-Dichloropropane-d6	6.682	67	73814	3.924	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	78.400%
41) Toluene-d8	7.894	98	203985	3.798	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	76.000%
43) trans-1,3-Dichloroprop...	8.174	79	26690	3.659	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	73.200%
46) 2-Hexanone-d5	8.631	63	96700	35.147	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	70.300%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	56447	4.148	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	83.000%
66) 1,2-Dichlorobenzene-d4	12.187	152	71111	4.423	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	88.400%
Target Compounds						Qvalue
33) Benzene	5.769	78	10134	0.149	ug/L	100
34) Trichloroethene	6.537	95	15578	0.834	ug/L	98
42) Toluene	7.965	91	27351	0.388	ug/L	98
53) m,p-Xylene	9.692	106	4007	0.138	ug/L	79

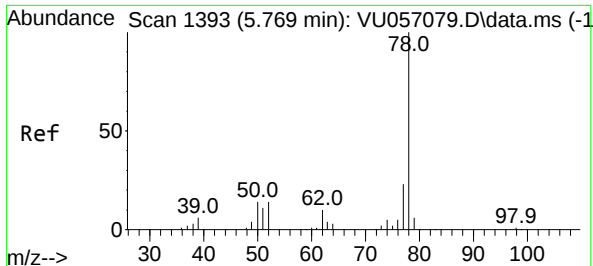
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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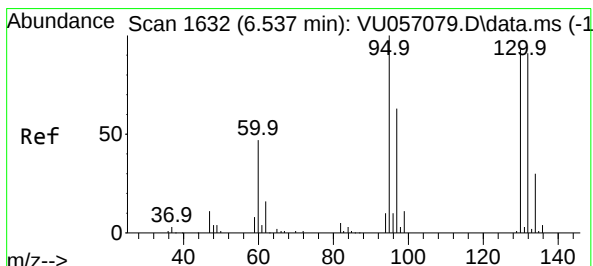
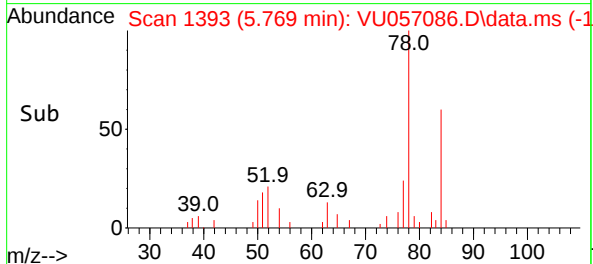
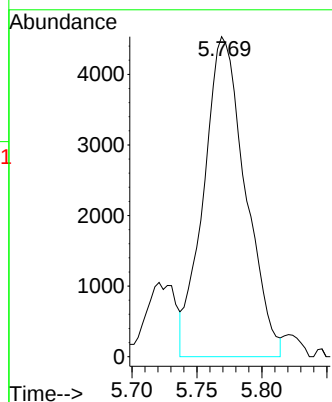
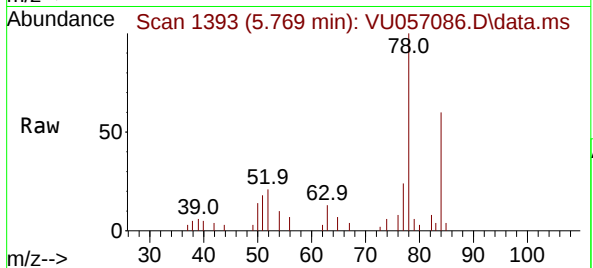




#33
Benzene
Concen: 0.149 ug/L
RT: 5.769 min Scan# 1393
Delta R.T. 0.000 min
Lab File: VU057086.D
Acq: 20 Dec 2023 12:51

Instrument :
MSVOA_U
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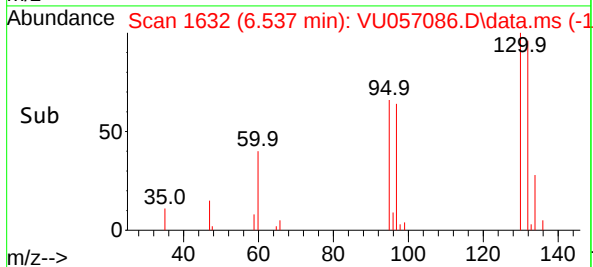
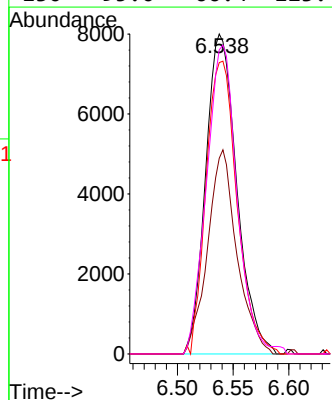
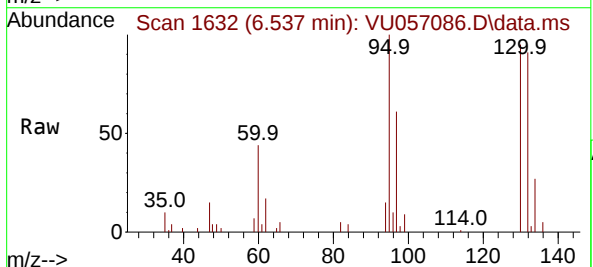
Tgt Ion: 78 Resp: 10134

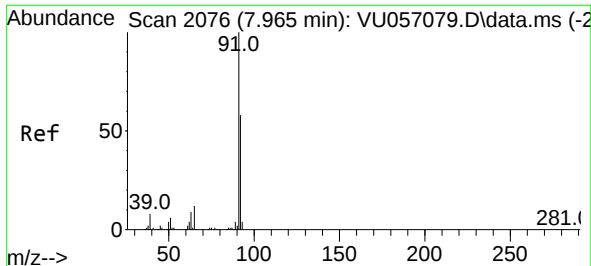


#34
Trichloroethene
Concen: 0.834 ug/L
RT: 6.537 min Scan# 1632
Delta R.T. 0.000 min
Lab File: VU057086.D
Acq: 20 Dec 2023 12:51

Tgt Ion: 95 Resp: 15578

Ion	Ratio	Lower	Upper
95	100		
97	61.2	46.1	85.5
132	91.1	63.6	118.0
130	95.0	66.4	123.4





#42

Toluene

Concen: 0.388 ug/L

RT: 7.965 min Scan# 2076

Delta R.T. 0.000 min

Lab File: VU057086.D

Acq: 20 Dec 2023 12:51

Instrument :

MSVOA_U

ClientSampleId :

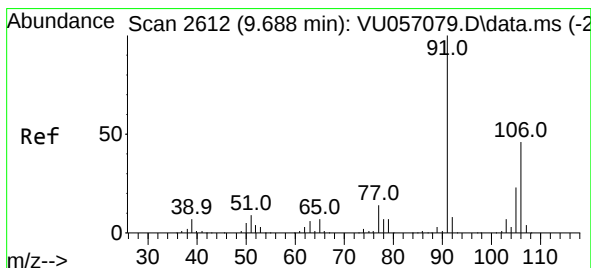
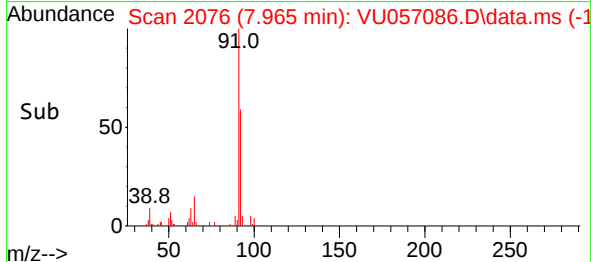
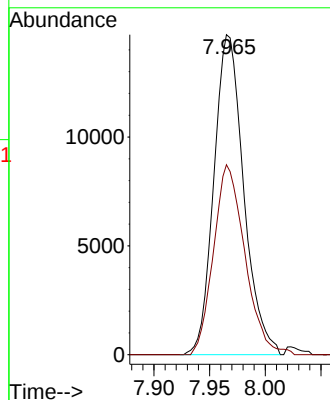
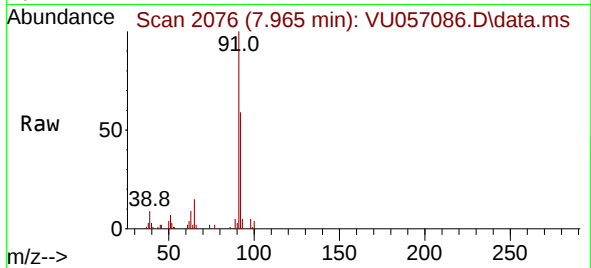
E0YA3

Tgt Ion: 91 Resp: 27351

Ion Ratio Lower Upper

91 100

92 59.4 40.4 75.0



#53

m,p-Xylene

Concen: 0.138 ug/L

RT: 9.692 min Scan# 2613

Delta R.T. 0.003 min

Lab File: VU057086.D

Acq: 20 Dec 2023 12:51

Tgt Ion: 106 Resp: 4007

Ion Ratio Lower Upper

106 100

91 185.6 154.0 286.0

