

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092523\
 Data File : VU055485.D
 Acq On : 25 Sep 2023 11:06
 Operator : MD/SY
 Sample : 04579-13DL 5X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

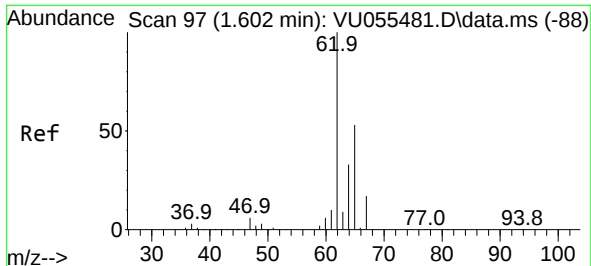
Instrument :
 MSVOA_U
 ClientSampleId :
 EYHZ5DL

Quant Time: Sep 26 01:21:30 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR091923WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Sep 25 01:08:17 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	322299	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	329541	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.810	152	161803	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	114446	3.513	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	70.200%	
7) Chloroethane-d5	1.910	69	108073	3.765	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	75.200%	
11) 1,1-Dichloroethene-d2	2.563	65	49601	3.699	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	74.000%	
20) 2-Butanone-d5	4.631	46	325484	55.320	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	110.640%	
24) Chloroform-d	5.058	84	265880	4.513	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	90.200%	
26) 1,2-Dichloroethane-d4	5.698	65	136928	4.831	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	96.600%	
32) Benzene-d6	5.724	84	511138	4.434	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	88.600%	
36) 1,2-Dichloropropane-d6	6.688	67	166883	4.846	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	97.000%	
41) Toluene-d8	7.897	98	423659	4.033	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	80.600%	
43) trans-1,3-Dichloroprop...	8.177	79	58121	4.809	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	96.200%	
46) 2-Hexanone-d5	8.634	63	184566	50.205	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	100.420%	
56) 1,1,2,2-Tetrachloroeth...	10.753	84	130554	5.058	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	101.200%	
66) 1,2-Dichlorobenzene-d4	12.190	152	157863	4.834	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	96.600%	
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.599	62	6981	0.234	ug/L	# 64
22) cis-1,2-Dichloroethene	4.669	96	12281	0.466	ug/L	95
30) Cyclohexane	5.386	56	30676	0.892	ug/L	98
33) Benzene	5.772	78	510789	5.385	ug/L	100

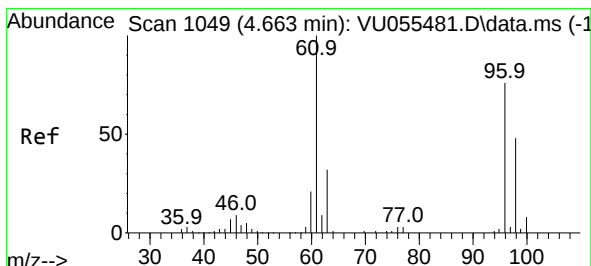
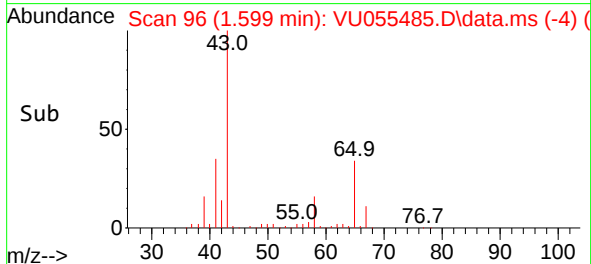
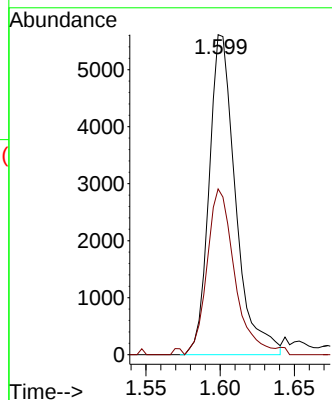
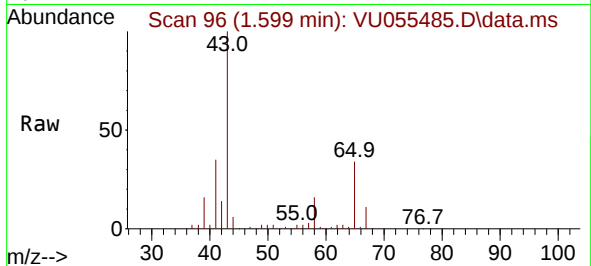
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#5
 Vinyl chloride
 Concen: 0.234 ug/L
 RT: 1.599 min Scan# 90
 Delta R.T. -0.003 min
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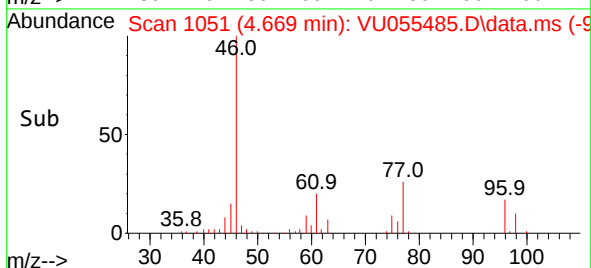
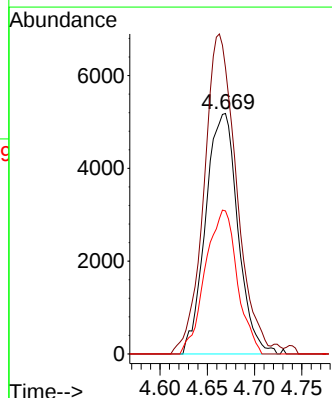
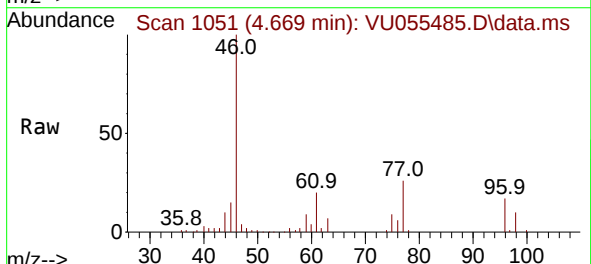
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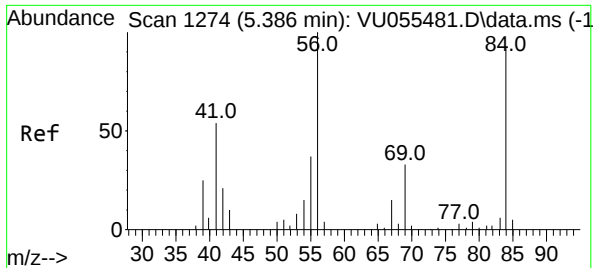
Tgt Ion: 62 Resp: 6981
 Ion Ratio Lower Upper
 62 100
 64 51.8 22.3 41.5#



#22
 cis-1,2-Dichloroethene
 Concen: 0.466 ug/L
 RT: 4.669 min Scan# 1051
 Delta R.T. 0.010 min
 Lab File: VU055485.D
 Acq: 25 Sep 2023 11:06

Tgt Ion: 96 Resp: 12281
 Ion Ratio Lower Upper
 96 100
 61 119.0 87.8 163.2
 98 59.5 44.4 82.4

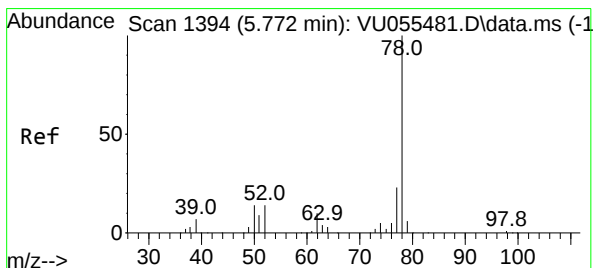
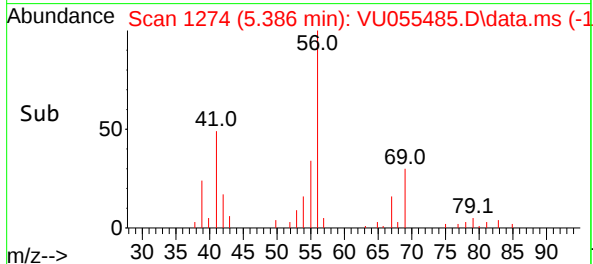
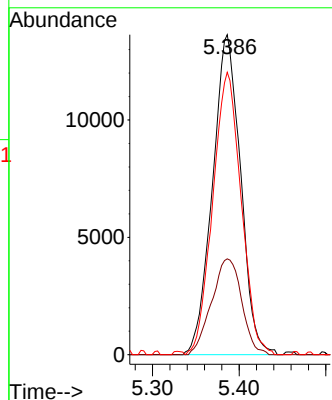
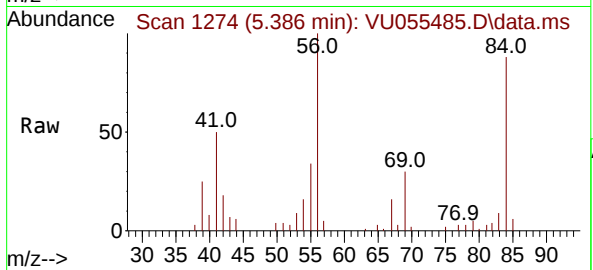




#30
Cyclohexane
Concen: 0.892 ug/L
RT: 5.386 min Scan# 11
Delta R.T. 0.003 min
Lab File: VU055485.D
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Instrument :
MSVOA_U
ClientSampleId :
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Tgt Ion: 56 Resp: 30676
Ion Ratio Lower Upper
56 100
69 32.1 26.5 39.7
84 89.1 72.6 108.8



#33
Benzene
Concen: 5.385 ug/L
RT: 5.772 min Scan# 1394
Delta R.T. 0.003 min
Lab File: VU055485.D
Acq: 25 Sep 2023 11:06

Tgt Ion: 78 Resp: 510789

