

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121324\
 Data File : VU062327.D
 Acq On : 13 Dec 2024 22:16
 Operator : MD/SY
 Sample : P5253-20
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 14 04:45:47 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR120924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Dec 14 03:45:56 2024
 Response via : Initial Calibration

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

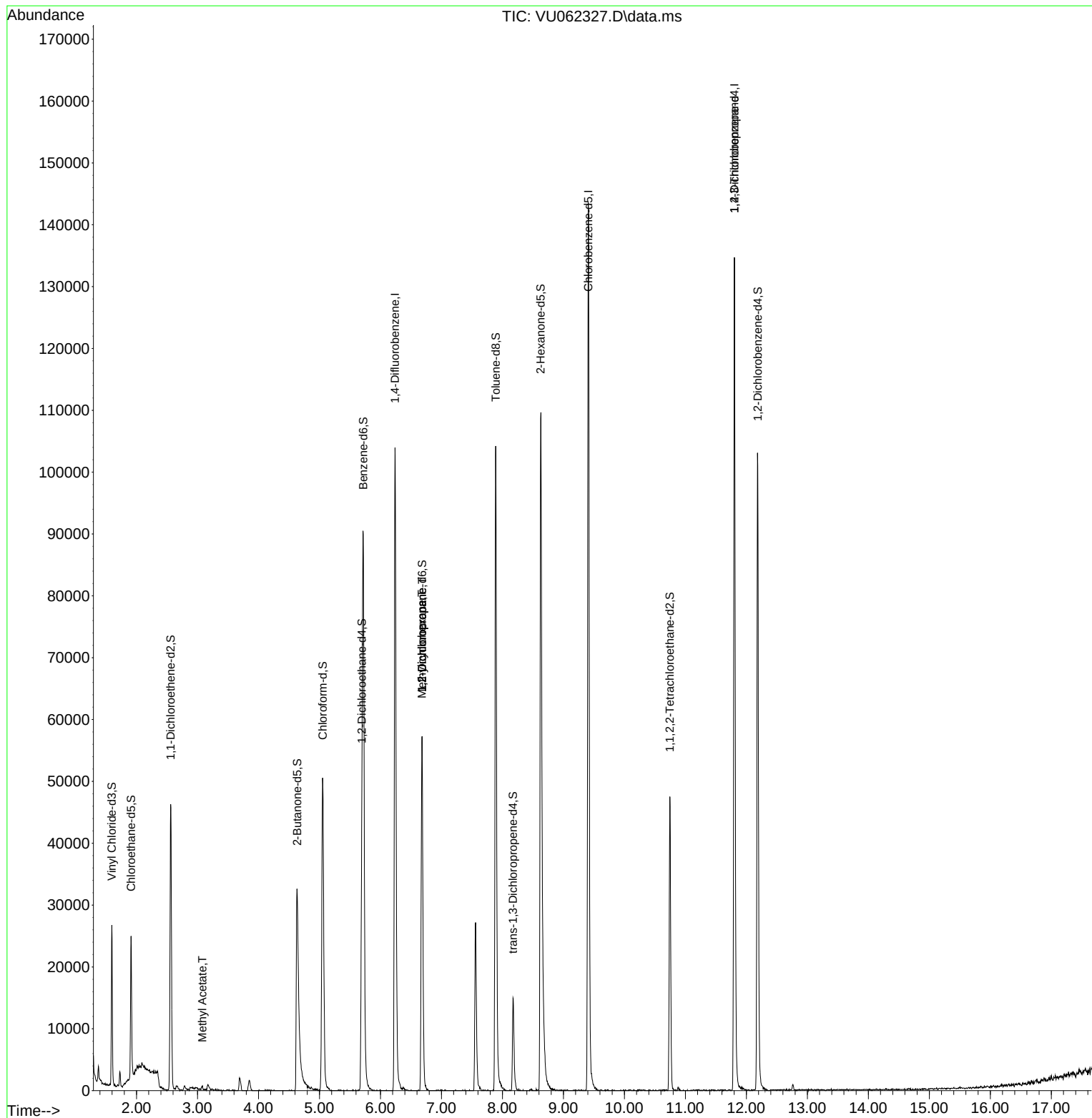
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	89859	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	84054	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	38909	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	18168	2.997	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	60.000%
7) Chloroethane-d5	1.911	69	15952	3.700	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	74.000%
11) 1,1-Dichloroethene-d2	2.560	65	9006	3.123	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	62.400%
20) 2-Butanone-d5	4.634	46	54283	46.731	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	93.460%
24) Chloroform-d	5.055	84	51264	3.908	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	78.200%
26) 1,2-Dichloroethane-d4	5.695	65	27362	4.242	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.800%
32) Benzene-d6	5.717	84	87556	3.617	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	72.400%
36) 1,2-Dichloropropane-d6	6.682	67	27606	3.985	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	79.800%
41) Toluene-d8	7.891	98	74327	3.250	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	65.000%#
43) trans-1,3-Dichloroprop...	8.174	79	10588	3.473	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	69.400%
46) 2-Hexanone-d5	8.627	63	39848	43.321	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	86.640%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	23091	4.284	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	85.600%
66) 1,2-Dichlorobenzene-d4	12.187	152	30201	4.212	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	84.200%
Target Compounds						
					Qvalue	
15) Methyl Acetate	3.081	43	424	0.214	ug/L #	51
35) Methylcyclohexane	6.679	83	7086	0.648	ug/L #	19
37) 1,2-Dichloropropane	6.682	63	3315	0.523	ug/L #	87
61) 1,2,3-Trichloropropane	11.804	75	3929	1.092	ug/L #	67

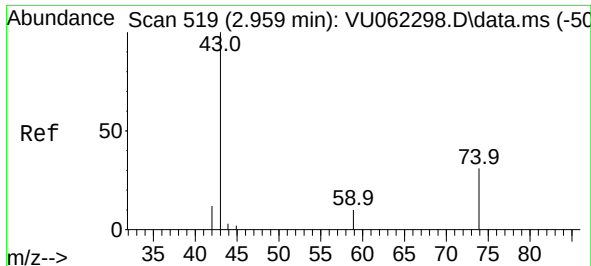
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#15

Methyl Acetate

Concen: 0.214 ug/L

RT: 3.081 min Scan# 519

Delta R.T. 0.122 min

Lab File: VU062327.D

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Instrument :

MSVOA_U

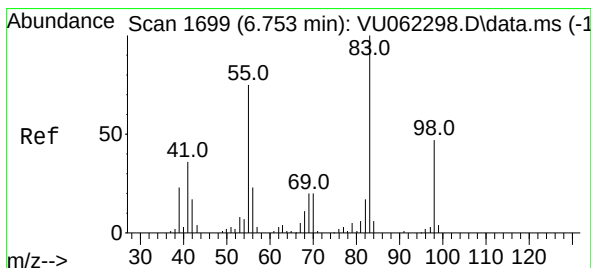
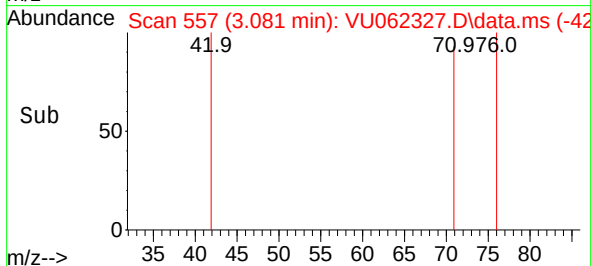
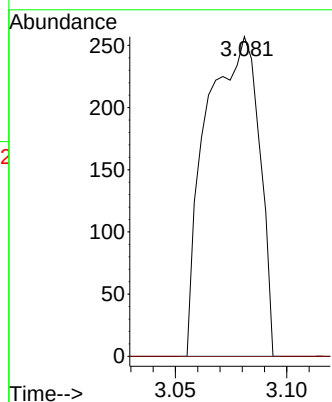
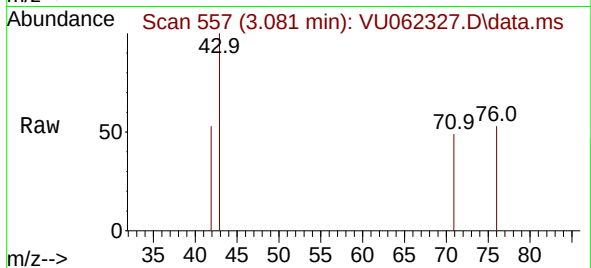
ClientSampleId :

Tgt Ion: 43 Resp: 424

Ion Ratio Lower Upper

43 100

74 0.0 19.4 29.2#



#35

Methylcyclohexane

Concen: 0.648 ug/L

RT: 6.679 min Scan# 1676

Delta R.T. -0.074 min

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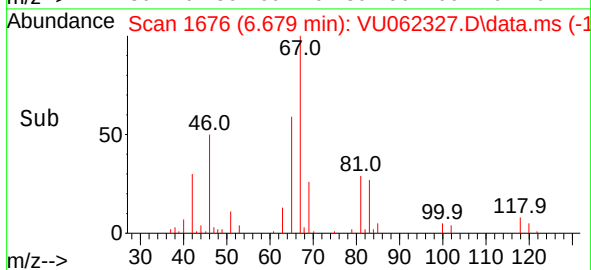
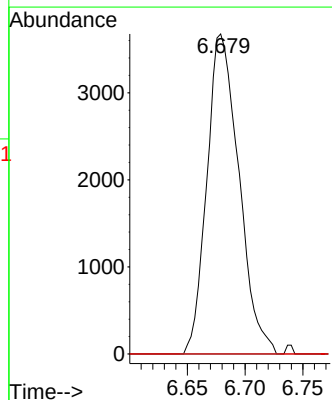
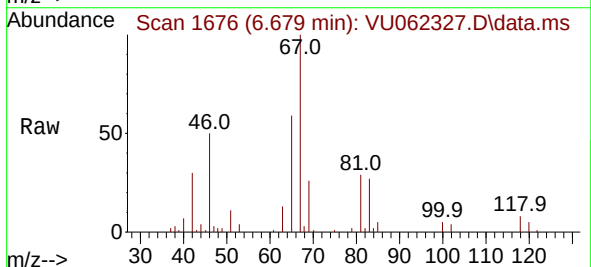
Tgt Ion: 83 Resp: 7086

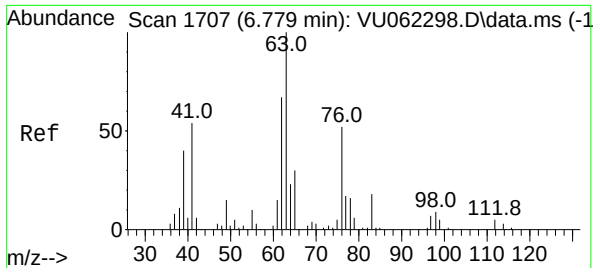
Ion Ratio Lower Upper

83 100

55 0.0 60.7 91.1#

98 0.0 34.8 52.2#

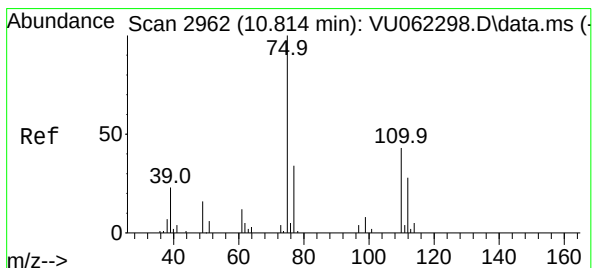
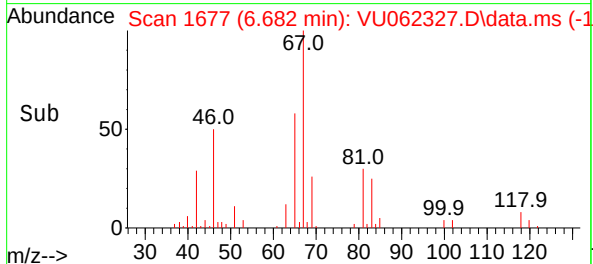
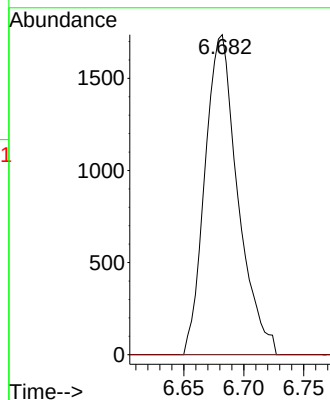
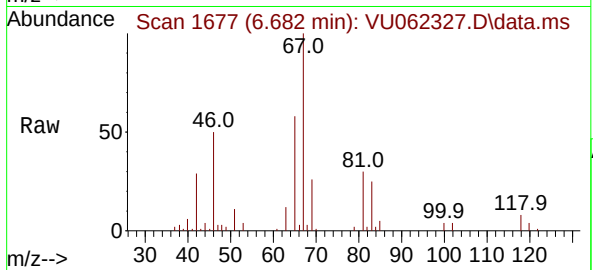




#37
1,2-Dichloropropane
Concen: 0.523 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.096 min
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Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 3315
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#



#61
1,2,3-Trichloropropane
Concen: 1.092 ug/L
RT: 11.804 min Scan# 3270
Delta R.T. 0.990 min
Lab File: VU062327.D
Acq: 13 Dec 2024 22:16

Tgt Ion: 75 Resp: 3929
Ion Ratio Lower Upper
75 100
110 0.0 28.9 43.3#
77 34.7 26.5 39.7

